

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	12@6	DFT_BPSK	25.52	-0.7	24.82	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QPSK	25.52	-0.7	24.82	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QPSK	25.33	-0.7	24.63	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QPSK	25.48	-0.7	24.78	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM16	24.82	-0.7	24.12	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM64	23.03	-0.7	22.33	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM64	23.27	-0.7	22.57	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM64	23.04	-0.7	22.34	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QAM256	20.79	-0.7	20.09	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QAM256	21.16	-0.7	20.46	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QPSK	23.93	-0.7	23.23	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM16	23.33	-0.7	22.63	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM16	23.30	-0.7	22.60	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM16	23.46	-0.7	22.76	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM64	21.99	-0.7	21.29	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM256	19.10	-0.7	18.40	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM256	19.22	-0.7	18.52	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_BPSK	25.44	-0.7	24.74	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QPSK	25.41	-0.7	24.71	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QPSK	25.43	-0.7	24.73	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM16	24.73	-0.7	24.03	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM64	23.22	-0.7	22.52	33.01	PASS

n77(3550-3700)	30	10	641666	1@1	DFT_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QPSK	23.76	-0.7	23.06	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QPSK	23.78	-0.7	23.08	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM16	23.40	-0.7	22.70	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM16	23.61	-0.7	22.91	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM16	23.58	-0.7	22.88	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM64	22.07	-0.7	21.37	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM64	22.54	-0.7	21.84	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM64	22.55	-0.7	21.85	33.01	PASS
n77(3550-3700)	30	10	641666	12@6	CP_QAM256	18.97	-0.7	18.27	33.01	PASS
n77(3550-3700)	30	10	641666	1@1	CP_QAM256	19.21	-0.7	18.51	33.01	PASS
n77(3550-3700)	30	10	641666	1@22	CP_QAM256	19.08	-0.7	18.38	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_BPSK	25.33	-0.7	24.63	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM16	24.35	-0.7	23.65	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM16	24.26	-0.7	23.56	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM64	23.19	-0.7	22.49	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM64	22.67	-0.7	21.97	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	DFT_QAM256	20.85	-0.7	20.15	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QPSK	23.78	-0.7	23.08	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM16	23.20	-0.7	22.50	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM16	23.71	-0.7	23.01	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM64	21.97	-0.7	21.27	33.01	PASS
n77(3550-3700)	30	10	646332	1@1	CP_QAM64	22.57	-0.7	21.87	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM64	22.59	-0.7	21.89	33.01	PASS
n77(3550-3700)	30	10	646332	12@6	CP_QAM256	18.83	-0.7	18.13	33.01	PASS

n77(3550-3700)	30	10	646332	1@1	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3550-3700)	30	10	646332	1@22	CP_QAM256	18.95	-0.7	18.25	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QPSK	25.44	-0.7	24.74	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM64	23.13	-0.7	22.43	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM64	22.61	-0.7	21.91	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM64	22.93	-0.7	22.23	33.01	PASS
n77(3550-3700)	30	15	637168	18@9	DFT_QAM256	21.00	-0.7	20.30	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	DFT_QAM256	20.75	-0.7	20.05	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	DFT_QAM256	21.17	-0.7	20.47	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QPSK	23.99	-0.7	23.29	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QPSK	24.01	-0.7	23.31	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM16	23.53	-0.7	22.83	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM16	23.39	-0.7	22.69	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM16	24.04	-0.7	23.34	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM64	22.53	-0.7	21.83	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3550-3700)	30	15	637168	19@9	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3550-3700)	30	15	637168	1@1	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3550-3700)	30	15	637168	1@36	CP_QAM256	19.22	-0.7	18.52	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_BPSK	25.49	-0.7	24.79	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM16	24.50	-0.7	23.80	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3550-3700)	30	15	641666	18@9	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS

n77(3550-3700)	30	15	641666	1@1	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QPSK	23.92	-0.7	23.22	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QPSK	23.89	-0.7	23.19	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM16	23.47	-0.7	22.77	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM16	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM16	23.63	-0.7	22.93	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM64	22.11	-0.7	21.41	33.01	PASS
n77(3550-3700)	30	15	641666	19@9	CP_QAM256	18.90	-0.7	18.20	33.01	PASS
n77(3550-3700)	30	15	641666	1@1	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3550-3700)	30	15	641666	1@36	CP_QAM256	18.75	-0.7	18.05	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_BPSK	25.25	-0.7	24.55	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QPSK	25.24	-0.7	24.54	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM16	24.45	-0.7	23.75	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM16	24.23	-0.7	23.53	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM64	23.00	-0.7	22.30	33.01	PASS
n77(3550-3700)	30	15	646166	18@9	DFT_QAM256	20.83	-0.7	20.13	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QPSK	23.92	-0.7	23.22	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM16	23.49	-0.7	22.79	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM64	22.11	-0.7	21.41	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM64	21.93	-0.7	21.23	33.01	PASS
n77(3550-3700)	30	15	646166	19@9	CP_QAM256	18.80	-0.7	18.10	33.01	PASS
n77(3550-3700)	30	15	646166	1@1	CP_QAM256	18.66	-0.7	17.96	33.01	PASS
n77(3550-3700)	30	15	646166	1@36	CP_QAM256	18.66	-0.7	17.96	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS

n77(3550-3700)	30	20	637334	1@1	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QPSK	25.58	-0.7	24.88	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM16	24.33	-0.7	23.63	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM64	23.19	-0.7	22.49	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM64	22.63	-0.7	21.93	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM64	23.26	-0.7	22.56	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	DFT_QAM256	20.79	-0.7	20.09	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	DFT_QAM256	21.15	-0.7	20.45	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QPSK	24.07	-0.7	23.37	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QPSK	24.02	-0.7	23.32	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM16	23.57	-0.7	22.87	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM16	23.83	-0.7	23.13	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM16	23.74	-0.7	23.04	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM64	22.36	-0.7	21.66	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM64	21.95	-0.7	21.25	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM64	22.17	-0.7	21.47	33.01	PASS
n77(3550-3700)	30	20	637334	25@12	CP_QAM256	19.21	-0.7	18.51	33.01	PASS
n77(3550-3700)	30	20	637334	1@1	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3550-3700)	30	20	637334	1@49	CP_QAM256	19.12	-0.7	18.42	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QPSK	25.41	-0.7	24.71	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM16	24.47	-0.7	23.77	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM16	24.45	-0.7	23.75	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM64	23.10	-0.7	22.40	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	DFT_QAM256	20.94	-0.7	20.24	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QPSK	23.99	-0.7	23.29	33.01	PASS

n77(3550-3700)	30	20	641666	1@1	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM16	23.48	-0.7	22.78	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM16	23.58	-0.7	22.88	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM16	23.46	-0.7	22.76	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3550-3700)	30	20	641666	25@12	CP_QAM256	19.04	-0.7	18.34	33.01	PASS
n77(3550-3700)	30	20	641666	1@1	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3550-3700)	30	20	641666	1@49	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_BPSK	25.41	-0.7	24.71	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_BPSK	25.25	-0.7	24.55	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QPSK	25.21	-0.7	24.51	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM16	24.36	-0.7	23.66	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM64	22.64	-0.7	21.94	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM64	22.58	-0.7	21.88	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	DFT_QAM256	20.81	-0.7	20.11	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	DFT_QAM256	20.80	-0.7	20.10	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QPSK	23.70	-0.7	23.00	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM16	23.37	-0.7	22.67	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM16	23.33	-0.7	22.63	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM64	22.08	-0.7	21.38	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM64	22.61	-0.7	21.91	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM64	22.21	-0.7	21.51	33.01	PASS
n77(3550-3700)	30	20	646000	25@12	CP_QAM256	18.97	-0.7	18.27	33.01	PASS
n77(3550-3700)	30	20	646000	1@1	CP_QAM256	18.97	-0.7	18.27	33.01	PASS
n77(3550-3700)	30	20	646000	1@49	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_BPSK	25.37	-0.7	24.67	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QPSK	25.55	-0.7	24.85	33.01	PASS

n77(3550-3700)	30	30	637668	1@1	DFT_QPSK	25.24	-0.7	24.54	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM64	23.17	-0.7	22.47	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3550-3700)	30	30	637668	36@18	DFT_QAM256	21.05	-0.7	20.35	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	DFT_QAM256	21.04	-0.7	20.34	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	DFT_QAM256	20.94	-0.7	20.24	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QPSK	24.04	-0.7	23.34	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QPSK	23.73	-0.7	23.03	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM16	23.57	-0.7	22.87	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM16	23.71	-0.7	23.01	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM64	22.74	-0.7	22.04	33.01	PASS
n77(3550-3700)	30	30	637668	39@19	CP_QAM256	19.14	-0.7	18.44	33.01	PASS
n77(3550-3700)	30	30	637668	1@1	CP_QAM256	18.81	-0.7	18.11	33.01	PASS
n77(3550-3700)	30	30	637668	1@76	CP_QAM256	18.96	-0.7	18.26	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_BPSK	25.48	-0.7	24.78	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_BPSK	25.58	-0.7	24.88	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QPSK	25.45	-0.7	24.75	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QPSK	25.54	-0.7	24.84	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM16	24.62	-0.7	23.92	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM16	24.43	-0.7	23.73	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM64	23.03	-0.7	22.33	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM64	23.03	-0.7	22.33	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3550-3700)	30	30	641666	36@18	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	DFT_QAM256	21.27	-0.7	20.57	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	DFT_QAM256	21.17	-0.7	20.47	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QPSK	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QPSK	24.02	-0.7	23.32	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM16	23.45	-0.7	22.75	33.01	PASS

n77(3550-3700)	30	30	641666	1@1	CP_QAM16	23.98	-0.7	23.28	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM16	23.88	-0.7	23.18	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM64	22.09	-0.7	21.39	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM64	22.34	-0.7	21.64	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM64	22.22	-0.7	21.52	33.01	PASS
n77(3550-3700)	30	30	641666	39@19	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3550-3700)	30	30	641666	1@1	CP_QAM256	19.26	-0.7	18.56	33.01	PASS
n77(3550-3700)	30	30	641666	1@76	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_BPSK	25.30	-0.7	24.60	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QPSK	25.20	-0.7	24.50	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM16	24.31	-0.7	23.61	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM16	24.28	-0.7	23.58	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM16	24.27	-0.7	23.57	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM64	22.96	-0.7	22.26	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3550-3700)	30	30	645666	36@18	DFT_QAM256	20.81	-0.7	20.11	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QPSK	23.66	-0.7	22.96	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM16	23.67	-0.7	22.97	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM64	21.90	-0.7	21.20	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM64	22.19	-0.7	21.49	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM64	22.20	-0.7	21.50	33.01	PASS
n77(3550-3700)	30	30	645666	39@19	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3550-3700)	30	30	645666	1@1	CP_QAM256	18.85	-0.7	18.15	33.01	PASS
n77(3550-3700)	30	30	645666	1@76	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QPSK	25.54	-0.7	24.84	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QPSK	25.45	-0.7	24.75	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS



n77(3550-3700)	30	40	638000	1@1	DFT_QAM16	24.39	-0.7	23.69	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3550-3700)	30	40	638000	50@25	DFT_QAM256	21.03	-0.7	20.33	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QPSK	23.93	-0.7	23.23	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM16	23.54	-0.7	22.84	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM16	23.70	-0.7	23.00	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM16	23.84	-0.7	23.14	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM64	22.09	-0.7	21.39	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM64	22.04	-0.7	21.34	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM64	22.49	-0.7	21.79	33.01	PASS
n77(3550-3700)	30	40	638000	53@26	CP_QAM256	19.04	-0.7	18.34	33.01	PASS
n77(3550-3700)	30	40	638000	1@1	CP_QAM256	18.98	-0.7	18.28	33.01	PASS
n77(3550-3700)	30	40	638000	1@104	CP_QAM256	19.11	-0.7	18.41	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_BPSK	25.62	-0.7	24.92	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_BPSK	25.49	-0.7	24.79	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QPSK	25.60	-0.7	24.90	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM16	24.47	-0.7	23.77	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM64	23.00	-0.7	22.30	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM64	23.58	-0.7	22.88	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3550-3700)	30	40	641666	50@25	DFT_QAM256	20.98	-0.7	20.28	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	DFT_QAM256	21.29	-0.7	20.59	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QPSK	23.97	-0.7	23.27	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QPSK	23.91	-0.7	23.21	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM16	23.46	-0.7	22.76	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM16	24.08	-0.7	23.38	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM16	23.77	-0.7	23.07	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM64	22.07	-0.7	21.37	33.01	PASS

n77(3550-3700)	30	40	641666	1@1	CP_QAM64	23.06	-0.7	22.36	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM64	22.81	-0.7	22.11	33.01	PASS
n77(3550-3700)	30	40	641666	53@26	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3550-3700)	30	40	641666	1@1	CP_QAM256	19.32	-0.7	18.62	33.01	PASS
n77(3550-3700)	30	40	641666	1@104	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_BPSK	25.19	-0.7	24.49	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_BPSK	25.33	-0.7	24.63	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QPSK	25.33	-0.7	24.63	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QPSK	25.08	-0.7	24.38	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QPSK	25.22	-0.7	24.52	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM16	24.43	-0.7	23.73	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM16	24.18	-0.7	23.48	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3550-3700)	30	40	645332	50@25	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	DFT_QAM256	20.77	-0.7	20.07	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QPSK	23.59	-0.7	22.89	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM16	23.26	-0.7	22.56	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM16	23.70	-0.7	23.00	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM64	21.88	-0.7	21.18	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM64	22.54	-0.7	21.84	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM64	22.33	-0.7	21.63	33.01	PASS
n77(3550-3700)	30	40	645332	53@26	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3550-3700)	30	40	645332	1@1	CP_QAM256	18.71	-0.7	18.01	33.01	PASS
n77(3550-3700)	30	40	645332	1@104	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_BPSK	25.79	-0.7	25.09	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM16	24.52	-0.7	23.82	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM16	24.65	-0.7	23.95	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM16	24.97	-0.7	24.27	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM64	23.07	-0.7	22.37	33.01	PASS

n77(3550-3700)	30	50	638334	1@1	DFT_QAM64	23.29	-0.7	22.59	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM64	23.66	-0.7	22.96	33.01	PASS
n77(3550-3700)	30	50	638334	64@32	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	DFT_QAM256	21.15	-0.7	20.45	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	DFT_QAM256	21.51	-0.7	20.81	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QPSK	23.94	-0.7	23.24	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QPSK	24.07	-0.7	23.37	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM16	23.71	-0.7	23.01	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM64	22.08	-0.7	21.38	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM64	22.77	-0.7	22.07	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM64	23.10	-0.7	22.40	33.01	PASS
n77(3550-3700)	30	50	638334	67@33	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3550-3700)	30	50	638334	1@1	CP_QAM256	18.95	-0.7	18.25	33.01	PASS
n77(3550-3700)	30	50	638334	1@131	CP_QAM256	19.30	-0.7	18.60	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_BPSK	25.81	-0.7	25.11	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QPSK	25.67	-0.7	24.97	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM16	25.00	-0.7	24.30	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM64	23.06	-0.7	22.36	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3550-3700)	30	50	641666	64@32	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	DFT_QAM256	21.58	-0.7	20.88	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QPSK	24.01	-0.7	23.31	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QPSK	24.25	-0.7	23.55	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QPSK	23.83	-0.7	23.13	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM16	23.87	-0.7	23.17	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM16	23.47	-0.7	22.77	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3550-3700)	30	50	641666	1@1	CP_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3550-3700)	30	50	641666	67@33	CP_QAM256	19.13	-0.7	18.43	33.01	PASS

n77(3550-3700)	30	50	641666	1@1	CP_QAM256	19.43	-0.7	18.73	33.01	PASS
n77(3550-3700)	30	50	641666	1@131	CP_QAM256	19.04	-0.7	18.34	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_BPSK	25.41	-0.7	24.71	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QPSK	25.21	-0.7	24.51	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM16	24.35	-0.7	23.65	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3550-3700)	30	50	645000	64@32	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QPSK	23.71	-0.7	23.01	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM16	23.30	-0.7	22.60	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM16	23.35	-0.7	22.65	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM16	23.41	-0.7	22.71	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM64	22.16	-0.7	21.46	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3550-3700)	30	50	645000	67@33	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3550-3700)	30	50	645000	1@1	CP_QAM256	18.67	-0.7	17.97	33.01	PASS
n77(3550-3700)	30	50	645000	1@131	CP_QAM256	18.79	-0.7	18.09	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_BPSK	25.65	-0.7	24.95	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM16	24.88	-0.7	24.18	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM64	23.06	-0.7	22.36	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	DFT_QAM64	22.80	-0.7	22.10	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS

n77(3550-3700)	30	60	638668	1@1	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	DFT_QAM256	21.39	-0.7	20.69	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QPSK	23.99	-0.7	23.29	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QPSK	23.81	-0.7	23.11	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QPSK	24.06	-0.7	23.36	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM16	23.50	-0.7	22.80	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM16	23.77	-0.7	23.07	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM16	24.17	-0.7	23.47	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM64	22.06	-0.7	21.36	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM64	22.18	-0.7	21.48	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3550-3700)	30	60	638668	81@40	CP_QAM256	19.12	-0.7	18.42	33.01	PASS
n77(3550-3700)	30	60	638668	1@1	CP_QAM256	18.80	-0.7	18.10	33.01	PASS
n77(3550-3700)	30	60	638668	1@160	CP_QAM256	19.23	-0.7	18.53	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_BPSK	25.68	-0.7	24.98	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_BPSK	25.30	-0.7	24.60	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QPSK	25.70	-0.7	25.00	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM16	24.72	-0.7	24.02	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM16	24.22	-0.7	23.52	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM64	23.07	-0.7	22.37	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	DFT_QAM256	21.05	-0.7	20.35	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	DFT_QAM256	21.27	-0.7	20.57	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QPSK	24.06	-0.7	23.36	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QPSK	24.05	-0.7	23.35	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM16	23.51	-0.7	22.81	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM16	23.39	-0.7	22.69	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM64	22.07	-0.7	21.37	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM64	22.44	-0.7	21.74	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM64	22.04	-0.7	21.34	33.01	PASS
n77(3550-3700)	30	60	641666	81@40	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3550-3700)	30	60	641666	1@1	CP_QAM256	19.23	-0.7	18.53	33.01	PASS
n77(3550-3700)	30	60	641666	1@160	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS

n77(3550-3700)	30	60	644666	1@1	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QPSK	25.29	-0.7	24.59	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QPSK	25.38	-0.7	24.68	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QPSK	25.23	-0.7	24.53	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM16	24.24	-0.7	23.54	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM64	22.84	-0.7	22.14	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	DFT_QAM256	20.79	-0.7	20.09	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	DFT_QAM256	21.02	-0.7	20.32	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QPSK	23.78	-0.7	23.08	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM16	23.75	-0.7	23.05	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM16	23.65	-0.7	22.95	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM64	21.78	-0.7	21.08	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM64	22.05	-0.7	21.35	33.01	PASS
n77(3550-3700)	30	60	644666	81@40	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3550-3700)	30	60	644666	1@1	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3550-3700)	30	60	644666	1@160	CP_QAM256	18.81	-0.7	18.11	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_BPSK	25.66	-0.7	24.96	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_BPSK	25.44	-0.7	24.74	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_BPSK	25.58	-0.7	24.88	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QPSK	25.64	-0.7	24.94	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QPSK	25.44	-0.7	24.74	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM16	24.66	-0.7	23.96	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM64	22.93	-0.7	22.23	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM64	22.95	-0.7	22.25	33.01	PASS
n77(3550-3700)	30	80	639334	108@54	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	DFT_QAM256	21.21	-0.7	20.51	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QPSK	24.08	-0.7	23.38	33.01	PASS

n77(3550-3700)	30	80	639334	1@1	CP_QPSK	23.83	-0.7	23.13	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QPSK	23.89	-0.7	23.19	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM16	23.53	-0.7	22.83	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM16	23.83	-0.7	23.13	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM64	22.08	-0.7	21.38	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM64	22.34	-0.7	21.64	33.01	PASS
n77(3550-3700)	30	80	639334	109@54	CP_QAM256	19.17	-0.7	18.47	33.01	PASS
n77(3550-3700)	30	80	639334	1@1	CP_QAM256	18.91	-0.7	18.21	33.01	PASS
n77(3550-3700)	30	80	639334	1@215	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_BPSK	25.58	-0.7	24.88	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_BPSK	25.48	-0.7	24.78	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QPSK	25.46	-0.7	24.76	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QPSK	25.21	-0.7	24.51	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM16	24.64	-0.7	23.94	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM16	24.65	-0.7	23.95	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM16	24.32	-0.7	23.62	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM64	23.13	-0.7	22.43	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM64	23.36	-0.7	22.66	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3550-3700)	30	80	641666	108@54	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	DFT_QAM256	21.25	-0.7	20.55	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	DFT_QAM256	21.03	-0.7	20.33	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QPSK	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QPSK	23.97	-0.7	23.27	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QPSK	23.67	-0.7	22.97	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM16	23.46	-0.7	22.76	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM16	23.66	-0.7	22.96	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM64	22.08	-0.7	21.38	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM64	22.17	-0.7	21.47	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3550-3700)	30	80	641666	109@54	CP_QAM256	19.08	-0.7	18.38	33.01	PASS
n77(3550-3700)	30	80	641666	1@1	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3550-3700)	30	80	641666	1@215	CP_QAM256	18.78	-0.7	18.08	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_BPSK	25.41	-0.7	24.71	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS

n77(3550-3700)	30	80	644000	1@1	DFT_QPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM16	24.31	-0.7	23.61	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM64	23.25	-0.7	22.55	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3550-3700)	30	80	644000	108@54	DFT_QAM256	20.87	-0.7	20.17	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	DFT_QAM256	20.82	-0.7	20.12	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QPSK	23.76	-0.7	23.06	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QPSK	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QPSK	23.68	-0.7	22.98	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM16	23.24	-0.7	22.54	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM16	23.84	-0.7	23.14	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM16	23.06	-0.7	22.36	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM64	21.82	-0.7	21.12	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM64	22.77	-0.7	22.07	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3550-3700)	30	80	644000	109@54	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3550-3700)	30	80	644000	1@1	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3550-3700)	30	80	644000	1@215	CP_QAM256	18.52	-0.7	17.82	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_BPSK	25.69	-0.7	24.99	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_BPSK	25.45	-0.7	24.75	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QPSK	25.67	-0.7	24.97	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QPSK	25.46	-0.7	24.76	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM16	24.57	-0.7	23.87	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM16	24.62	-0.7	23.92	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM64	22.92	-0.7	22.22	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM64	23.32	-0.7	22.62	33.01	PASS
n77(3550-3700)	30	90	639668	120@60	DFT_QAM256	21.21	-0.7	20.51	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	DFT_QAM256	20.98	-0.7	20.28	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QPSK	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM16	23.56	-0.7	22.86	33.01	PASS



n77(3550-3700)	30	90	639668	1@1	CP_QAM16	23.82	-0.7	23.12	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM16	23.96	-0.7	23.26	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM64	22.09	-0.7	21.39	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM64	22.02	-0.7	21.32	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3550-3700)	30	90	639668	123@61	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3550-3700)	30	90	639668	1@1	CP_QAM256	18.91	-0.7	18.21	33.01	PASS
n77(3550-3700)	30	90	639668	1@243	CP_QAM256	19.00	-0.7	18.30	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_BPSK	25.62	-0.7	24.92	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_BPSK	25.45	-0.7	24.75	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QPSK	25.60	-0.7	24.90	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM16	24.60	-0.7	23.90	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM16	24.37	-0.7	23.67	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM64	23.13	-0.7	22.43	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM64	23.42	-0.7	22.72	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM64	23.26	-0.7	22.56	33.01	PASS
n77(3550-3700)	30	90	641666	120@60	DFT_QAM256	21.13	-0.7	20.43	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QPSK	23.93	-0.7	23.23	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM16	23.51	-0.7	22.81	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM16	23.86	-0.7	23.16	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM16	23.14	-0.7	22.44	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM64	22.05	-0.7	21.35	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM64	22.22	-0.7	21.52	33.01	PASS
n77(3550-3700)	30	90	641666	123@61	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3550-3700)	30	90	641666	1@1	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3550-3700)	30	90	641666	1@243	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_BPSK	25.58	-0.7	24.88	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QPSK	25.34	-0.7	24.64	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QPSK	25.52	-0.7	24.82	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS

n77(3550-3700)	30	90	643666	1@1	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM16	24.36	-0.7	23.66	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM64	23.09	-0.7	22.39	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3550-3700)	30	90	643666	120@60	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	DFT_QAM256	20.87	-0.7	20.17	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QPSK	24.04	-0.7	23.34	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM16	23.53	-0.7	22.83	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM16	23.09	-0.7	22.39	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM64	21.85	-0.7	21.15	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM64	22.44	-0.7	21.74	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3550-3700)	30	90	643666	123@61	CP_QAM256	18.90	-0.7	18.20	33.01	PASS
n77(3550-3700)	30	90	643666	1@1	CP_QAM256	19.04	-0.7	18.34	33.01	PASS
n77(3550-3700)	30	90	643666	1@243	CP_QAM256	18.79	-0.7	18.09	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_BPSK	25.65	-0.7	24.95	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_BPSK	25.38	-0.7	24.68	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_BPSK	25.29	-0.7	24.59	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM16	24.62	-0.7	23.92	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM16	24.56	-0.7	23.86	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM16	24.60	-0.7	23.90	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM64	23.14	-0.7	22.44	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM64	22.77	-0.7	22.07	33.01	PASS
n77(3550-3700)	30	100	640000	135@67	DFT_QAM256	21.20	-0.7	20.50	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	DFT_QAM256	20.99	-0.7	20.29	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QPSK	24.11	-0.7	23.41	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM16	23.61	-0.7	22.91	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM16	23.31	-0.7	22.61	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM16	23.20	-0.7	22.50	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM64	22.08	-0.7	21.38	33.01	PASS

n77(3550-3700)	30	100	640000	1@1	CP_QAM64	22.00	-0.7	21.30	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3550-3700)	30	100	640000	137@68	CP_QAM256	19.16	-0.7	18.46	33.01	PASS
n77(3550-3700)	30	100	640000	1@1	CP_QAM256	18.70	-0.7	18.00	33.01	PASS
n77(3550-3700)	30	100	640000	1@271	CP_QAM256	18.62	-0.7	17.92	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	25.60	-0.7	24.90	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_BPSK	25.52	-0.7	24.82	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_BPSK	25.30	-0.7	24.60	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	25.57	-0.7	24.87	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QPSK	25.40	-0.7	24.70	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QPSK	25.22	-0.7	24.52	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM16	24.36	-0.7	23.66	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM64	23.14	-0.7	22.44	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM64	22.85	-0.7	22.15	33.01	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	DFT_QAM256	21.07	-0.7	20.37	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QPSK	23.90	-0.7	23.20	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM16	23.53	-0.7	22.83	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM16	23.88	-0.7	23.18	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM16	23.15	-0.7	22.45	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM64	22.16	-0.7	21.46	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM64	22.52	-0.7	21.82	33.01	PASS
n77(3550-3700)	30	100	641666	137@68	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3550-3700)	30	100	641666	1@1	CP_QAM256	19.08	-0.7	18.38	33.01	PASS
n77(3550-3700)	30	100	641666	1@271	CP_QAM256	18.94	-0.7	18.24	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_BPSK	25.38	-0.7	24.68	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_BPSK	25.68	-0.7	24.98	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QPSK	25.21	-0.7	24.51	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM16	25.00	-0.7	24.30	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM64	22.88	-0.7	22.18	33.01	PASS

n77(3550-3700)	30	100	643332	1@1	DFT_QAM64	23.21	-0.7	22.51	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3550-3700)	30	100	643332	135@67	DFT_QAM256	20.94	-0.7	20.24	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	DFT_QAM256	21.45	-0.7	20.75	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QPSK	23.83	-0.7	23.13	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QPSK	24.20	-0.7	23.50	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM16	23.31	-0.7	22.61	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM16	24.07	-0.7	23.37	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM64	21.89	-0.7	21.19	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM64	22.28	-0.7	21.58	33.01	PASS
n77(3550-3700)	30	100	643332	137@68	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3550-3700)	30	100	643332	1@1	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3550-3700)	30	100	643332	1@271	CP_QAM256	18.86	-0.7	18.16	33.01	PASS

## 2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	3.45	-19.22	-0.01	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	3.85	-17.62	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	4.40	-24.97	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	3.45	-20.94	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	3.85	-22.17	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	4.40	-26.00	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	-30	-17.16	0.00	Within authorized band for 5G NR n77	PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	-20	-13.06	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	-10	-15.01	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	0	-13.15	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	10	-12.02	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	20	-13.32	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	30	-18.64	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	40	-15.31	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_BPSK	50	-12.62	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-30	-15.19	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-20	-17.35	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	-10	-15.06	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	0	-13.22	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	10	-18.38	-0.01		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	20	-11.98	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	30	-15.61	0.00		PASS
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	40	-14.66	0.00	PASS	
n77(3550-3700)	30	100	641666	135@67	DFT_QPSK	50	-17.57	0.00	PASS	

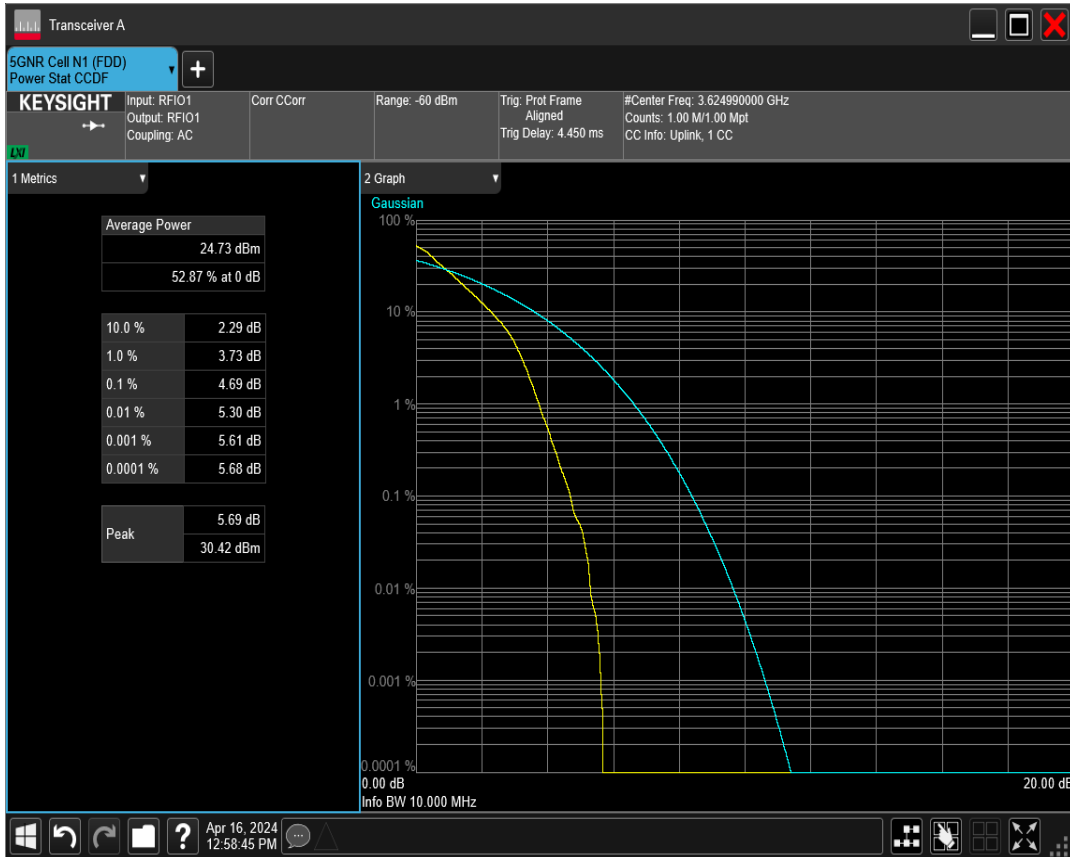
Note: Only the worst case shown in the report

### 3 Peak-to-Average Ratio for NR FR1

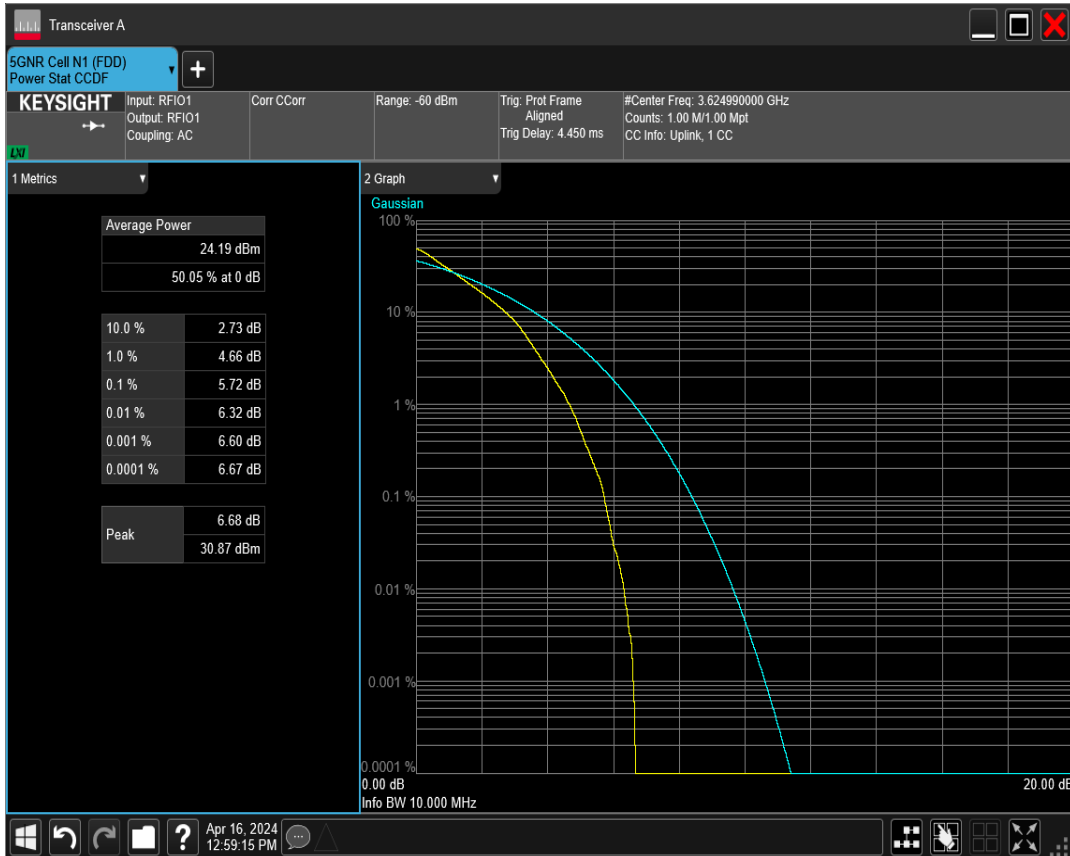
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	4.69	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	5.72	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	6.48	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	6.89	13	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	7.17	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	4.70	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	5.88	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	6.71	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	6.88	13	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	6.94	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	4.68	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	5.88	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	6.69	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	6.98	13	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	6.97	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	4.78	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	5.86	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	6.63	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	6.92	13	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	7.12	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	4.70	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	5.91	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	6.60	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	6.63	13	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	7.05	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	5.03	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	5.91	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	6.48	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	6.67	13	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	7.09	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	4.56	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	5.83	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	6.60	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	6.65	13	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	7.11	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	5.32	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	5.89	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	6.64	13	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	6.76	13	PASS

n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	6.95	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	4.95	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	5.79	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	6.67	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	6.80	13	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	6.99	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	5.27	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	5.86	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	6.54	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	6.69	13	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	6.97	13	PASS

n77(3550-3700) SCS=30kHz DFT\_BPSK BW=10MHz Channel=641666 RB=24@0

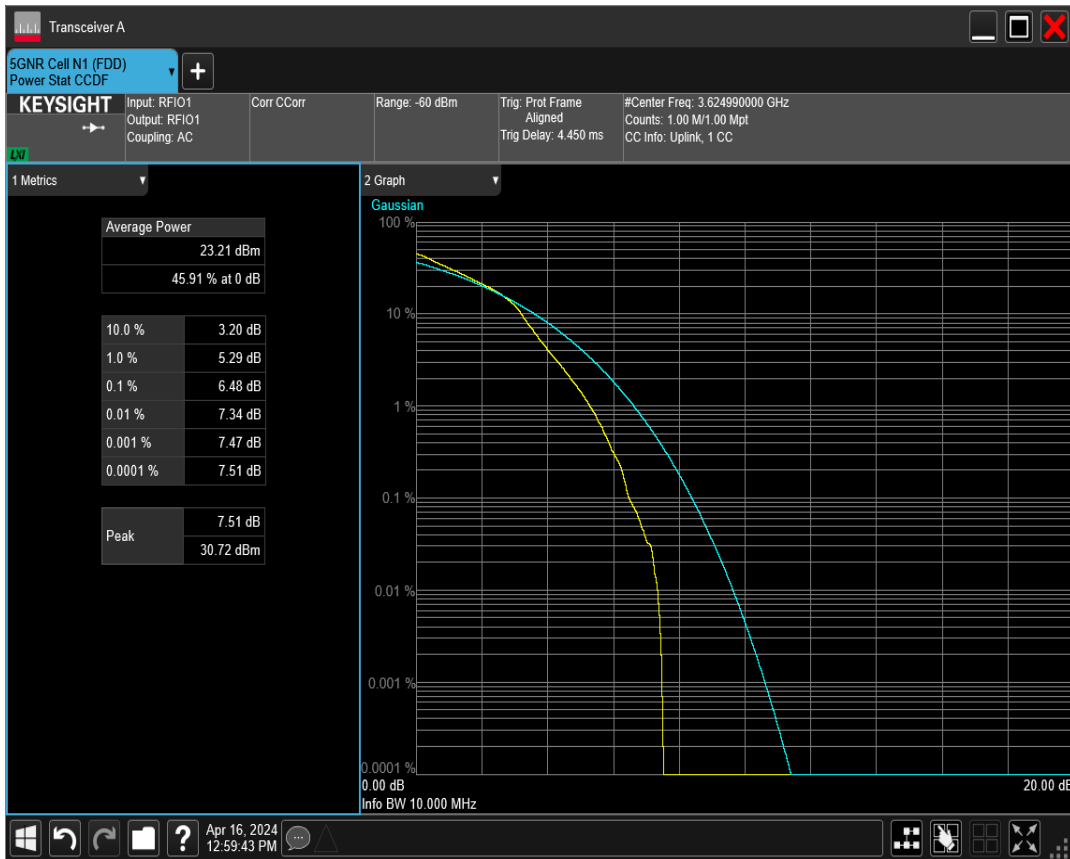


n77(3550-3700) SCS=30kHz DFT\_QPSK BW=10MHz Channel=641666 RB=24@0

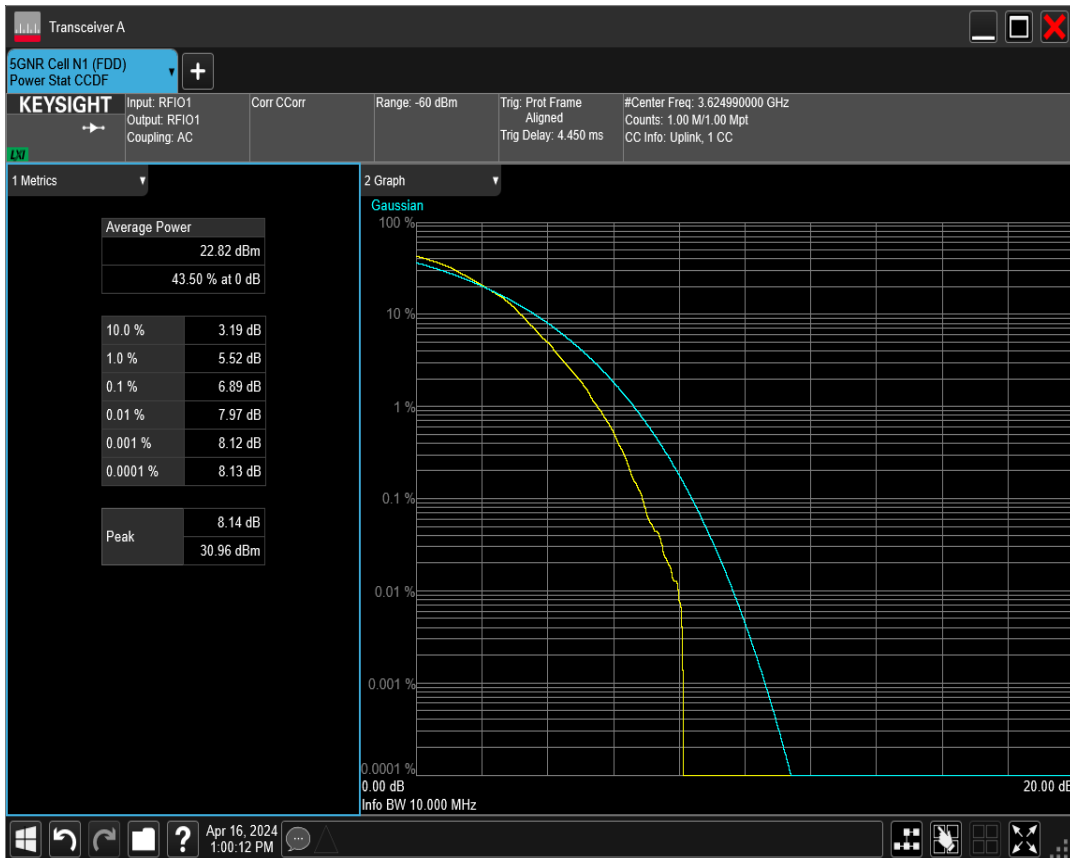




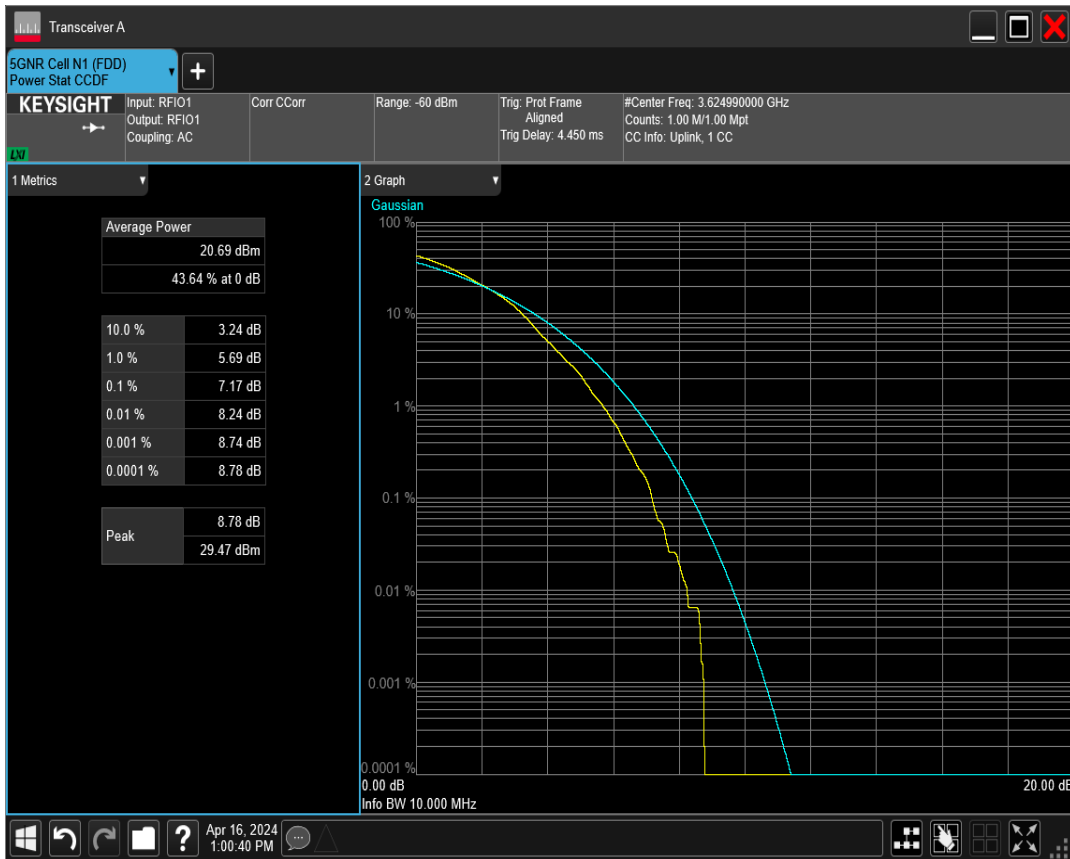
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=641666 RB=24@0



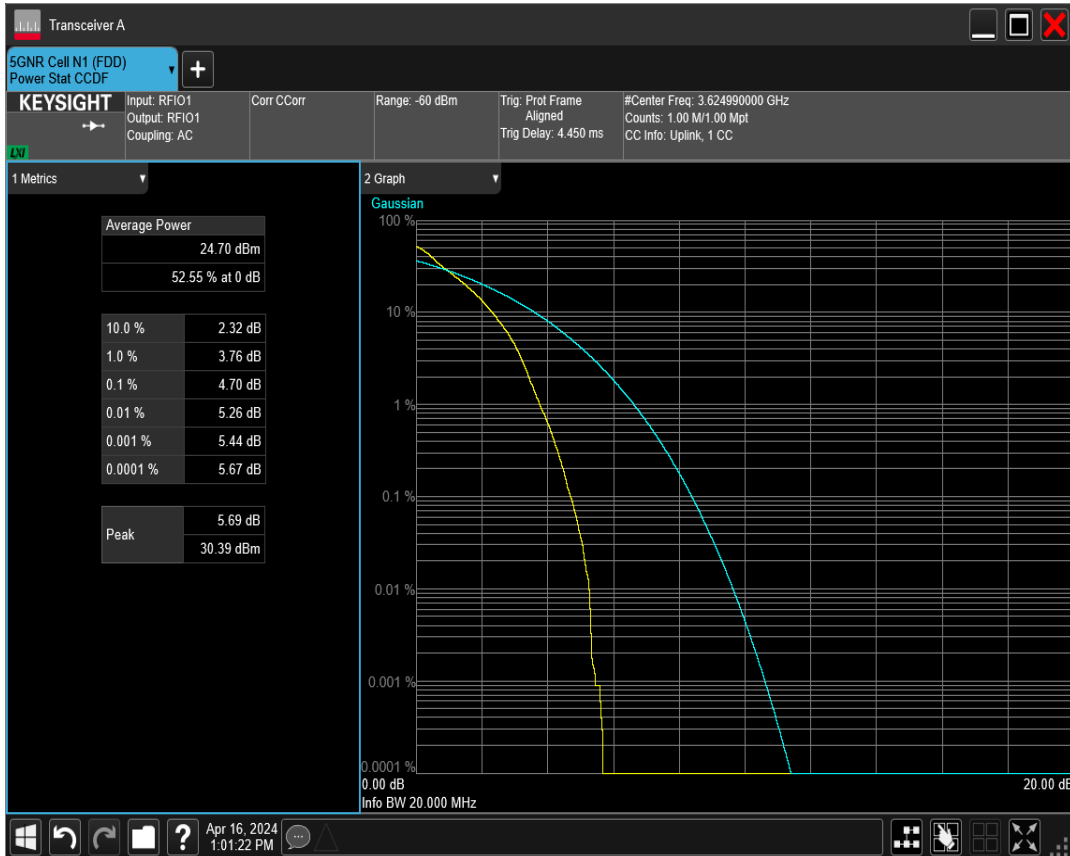
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=641666 RB=24@0



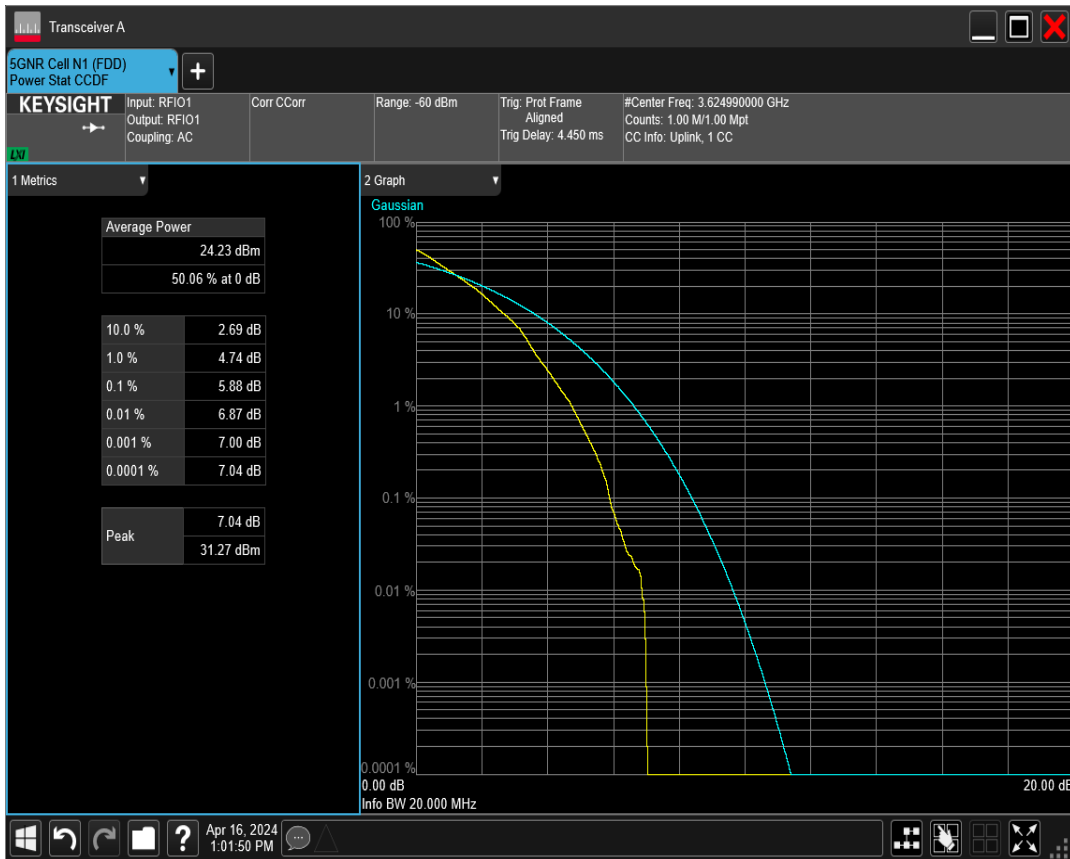
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=641666 RB=24@0



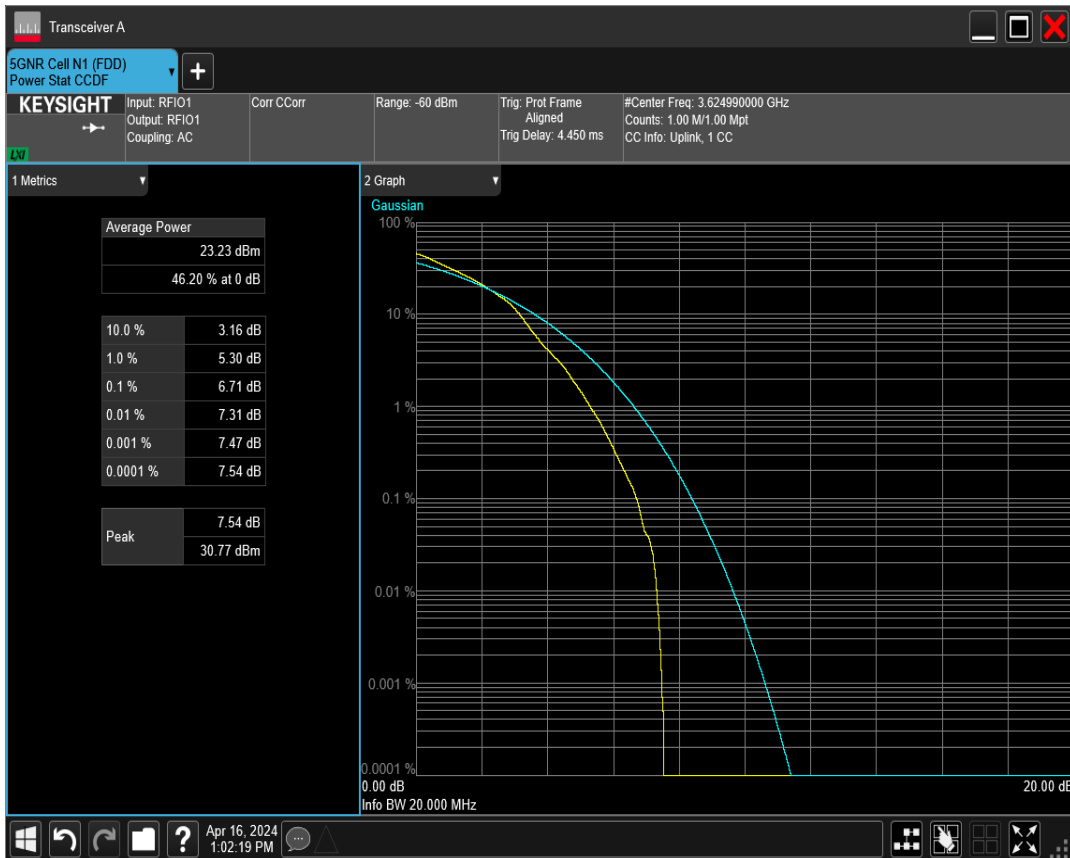
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=15MHz Channel=641666 RB=36@0



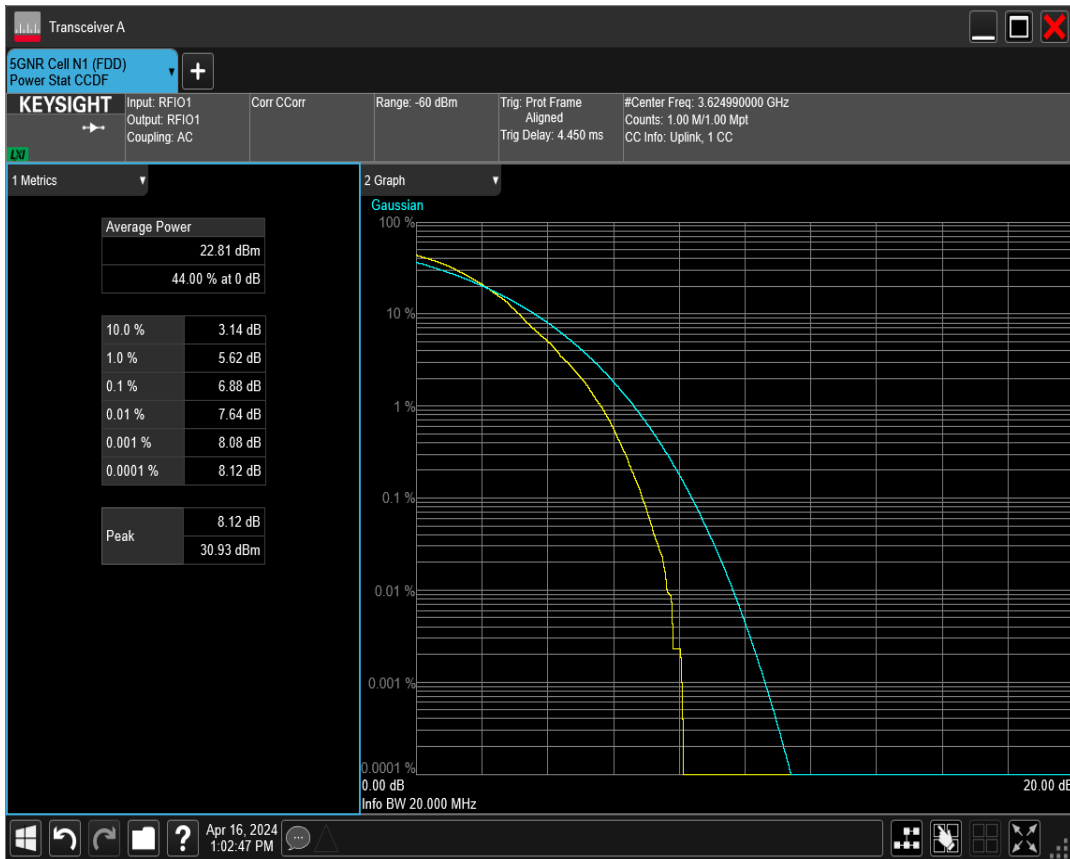
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=15MHz Channel=641666 RB=36@0



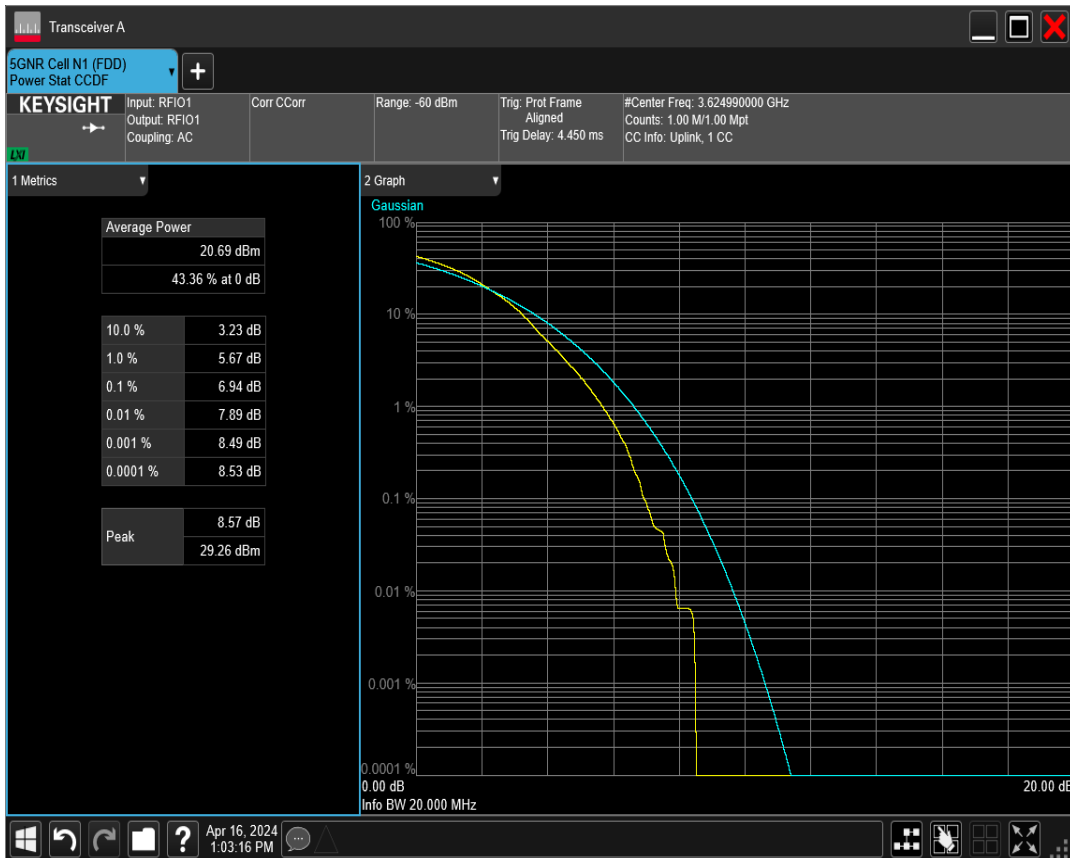
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=641666 RB=36@0



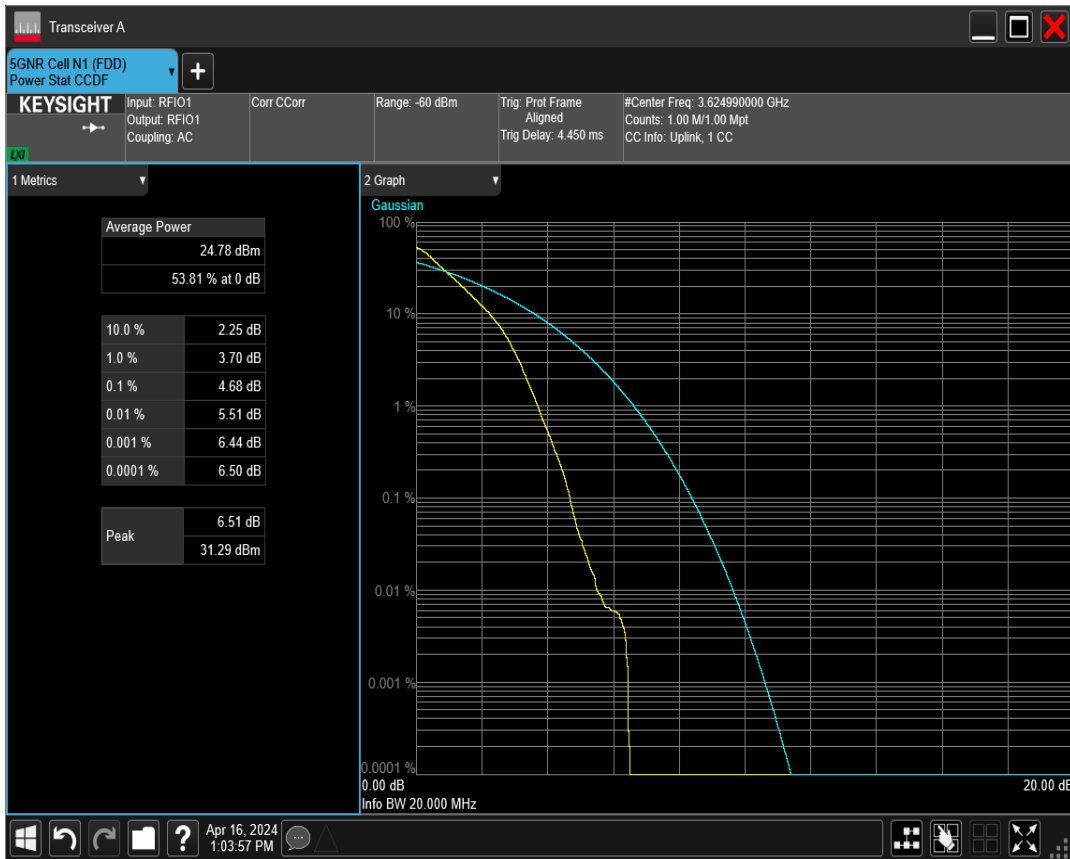
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=641666 RB=36@0



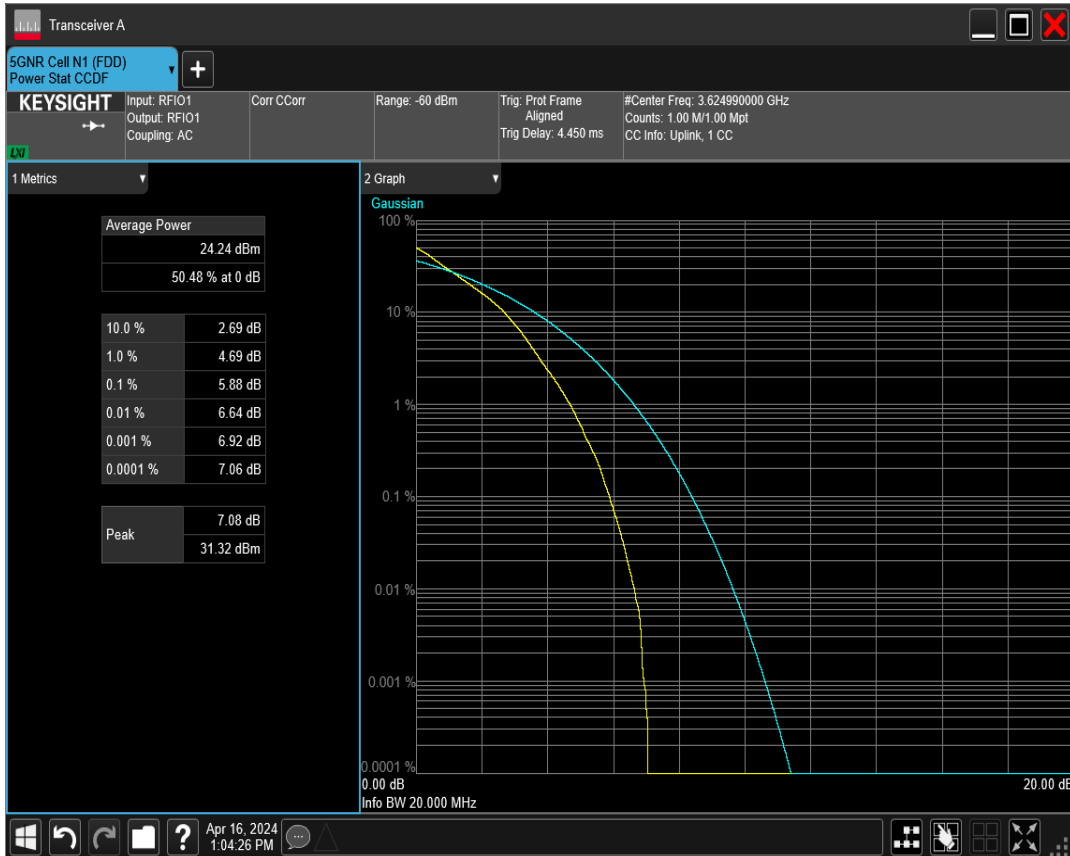
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=641666 RB=36@0



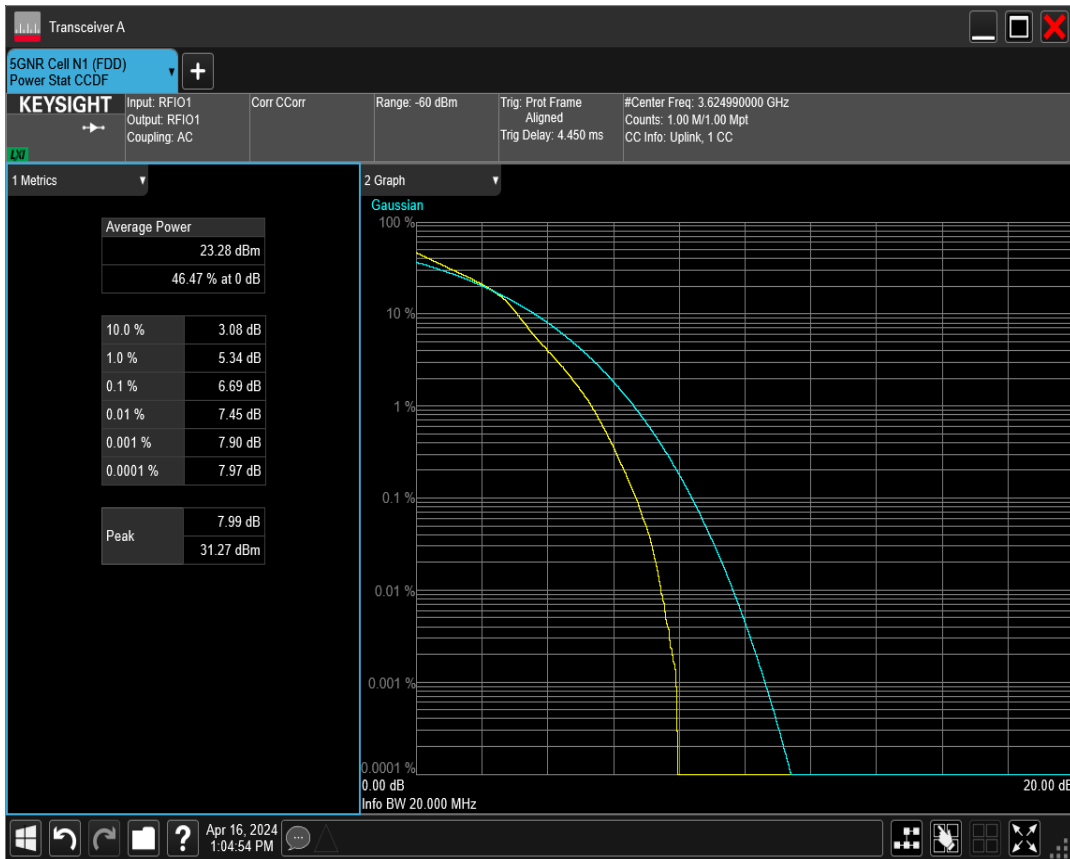
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=20MHz Channel=641666 RB=50@0



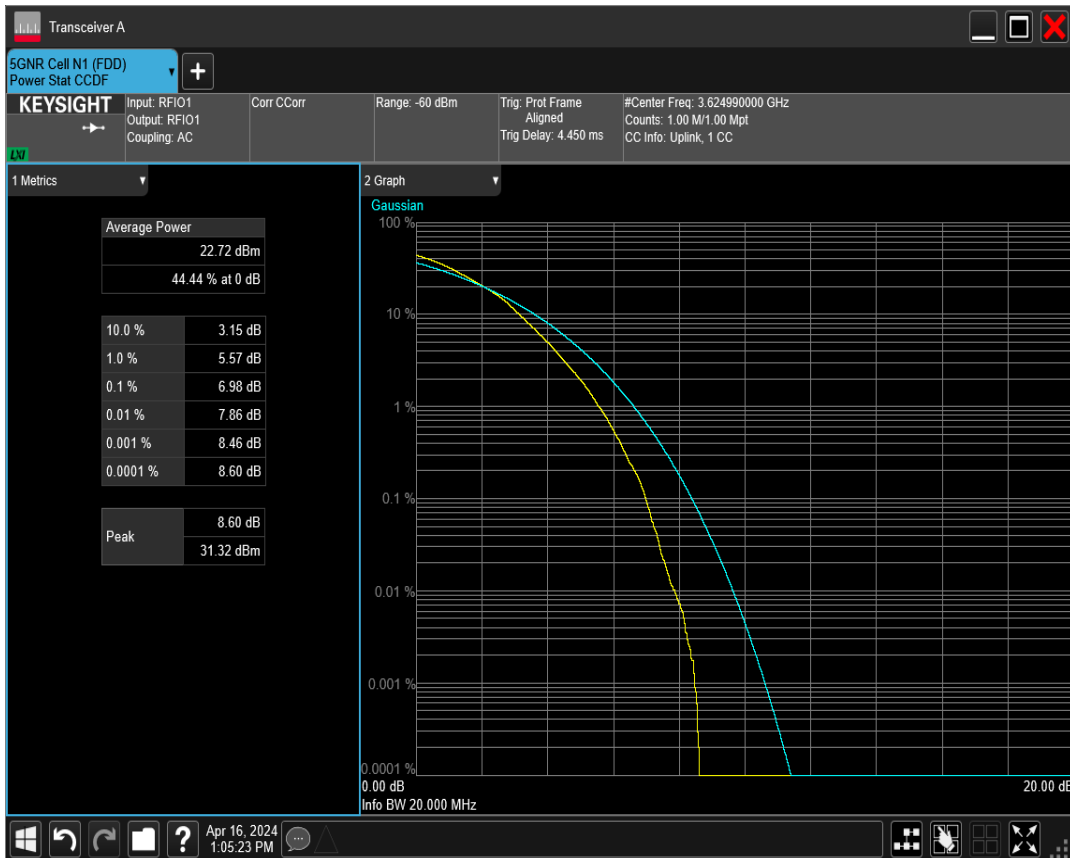
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=20MHz Channel=641666 RB=50@0



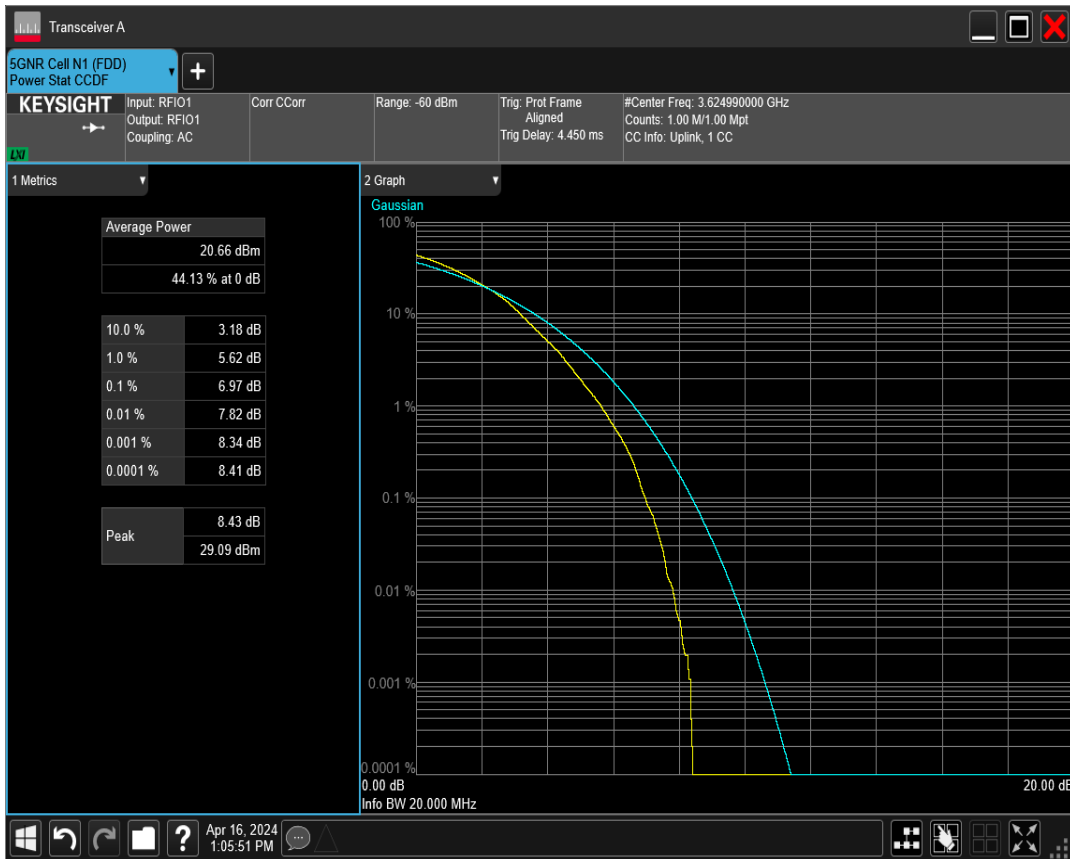
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=641666 RB=50@0



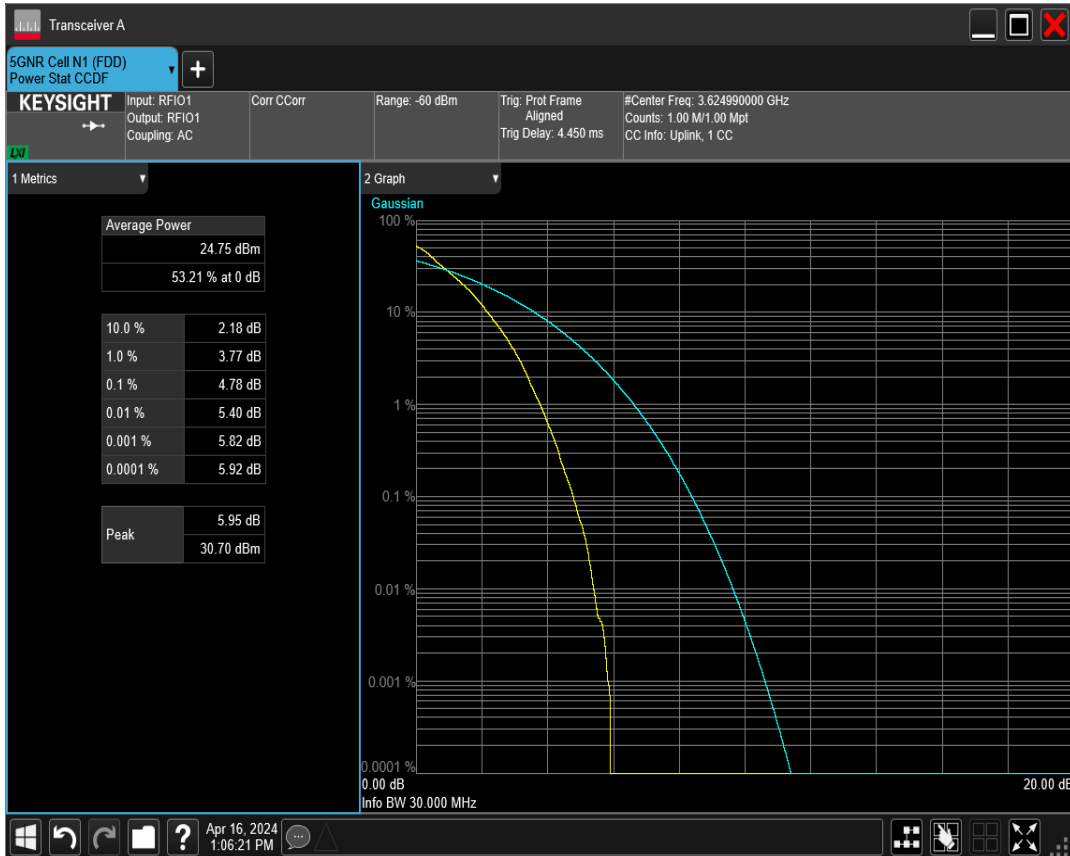
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=641666 RB=50@0



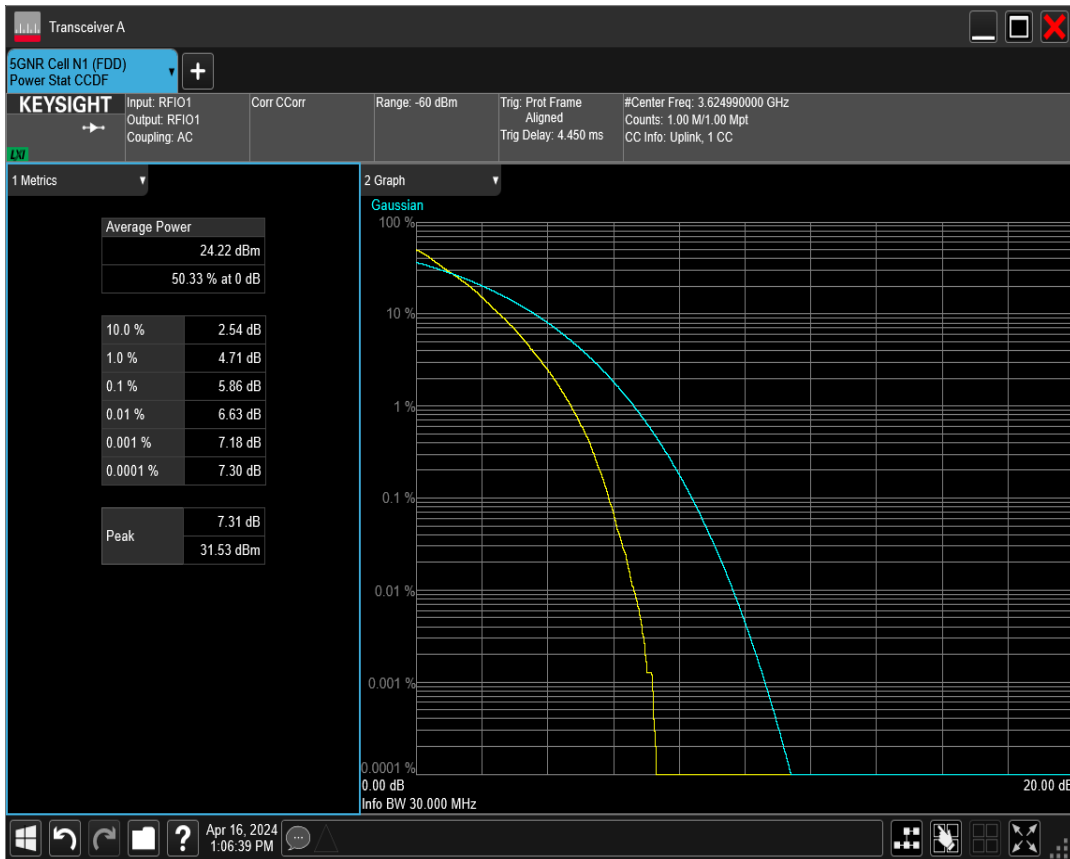
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=641666 RB=50@0



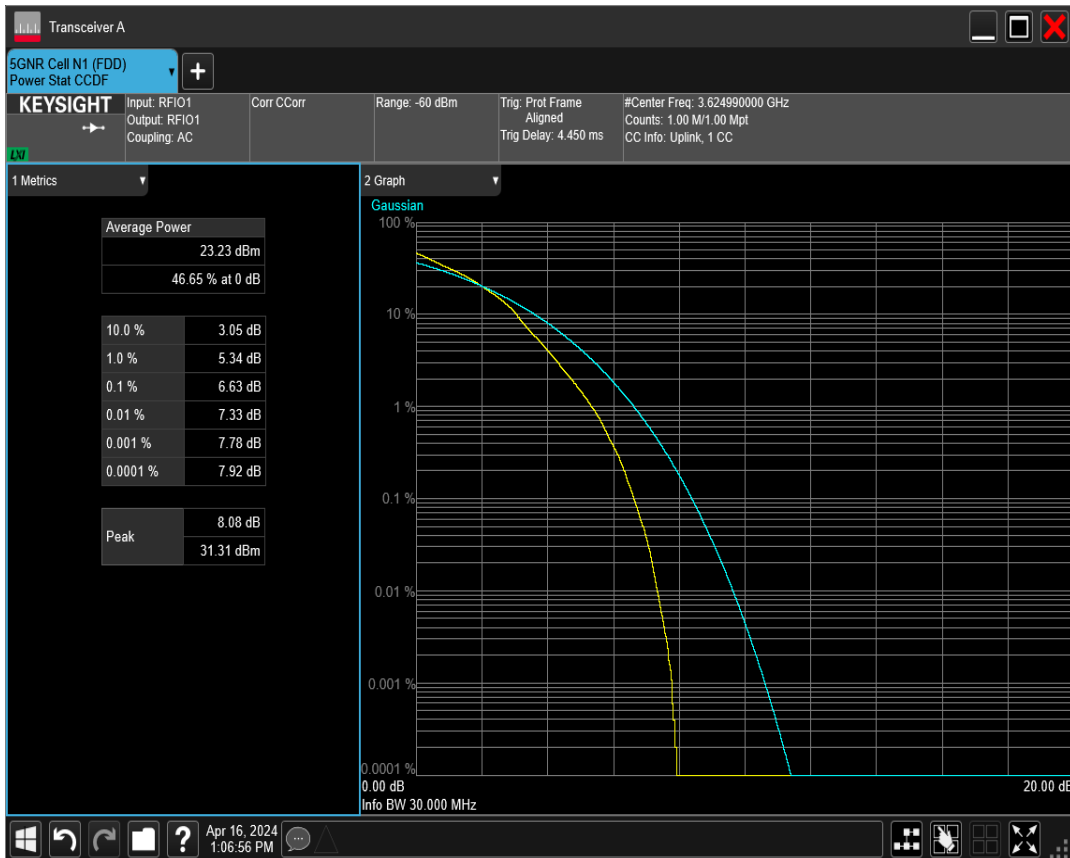
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=30MHz Channel=641666 RB=75@0



n77(3550-3700) SCS=30kHz DFT\_QPSK BW=30MHz Channel=641666 RB=75@0

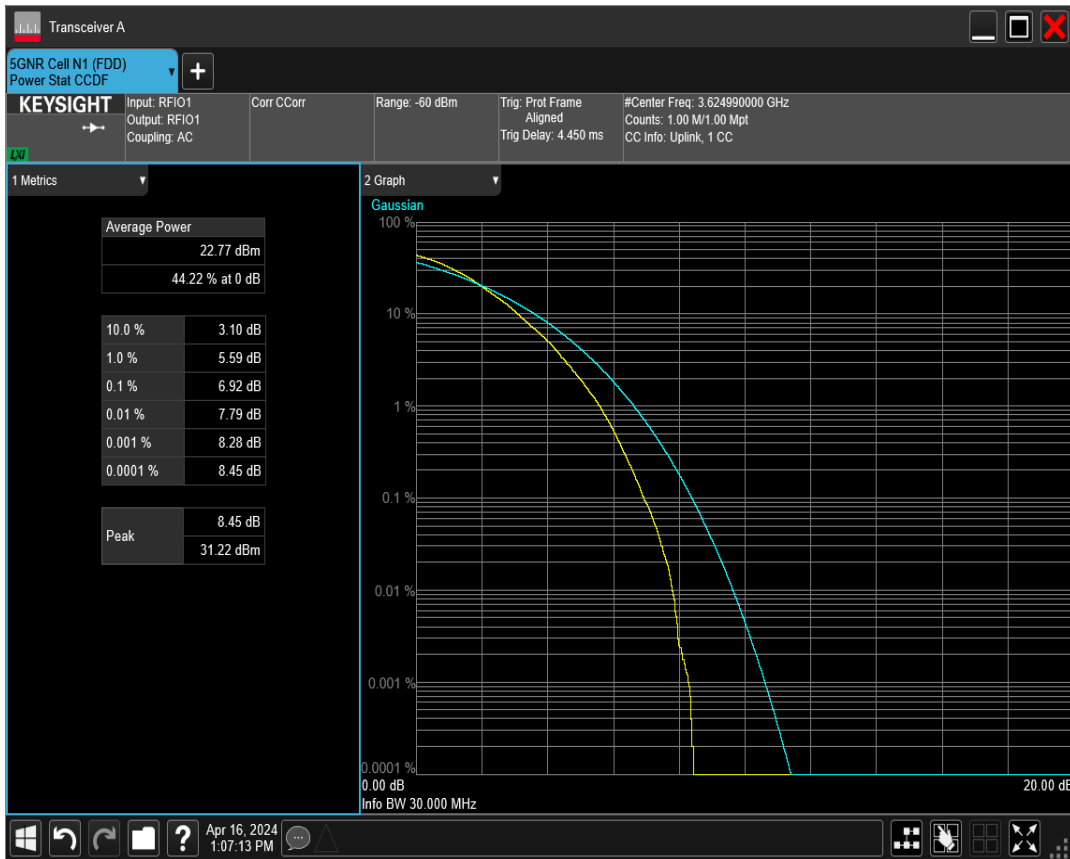


n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=641666 RB=75@0

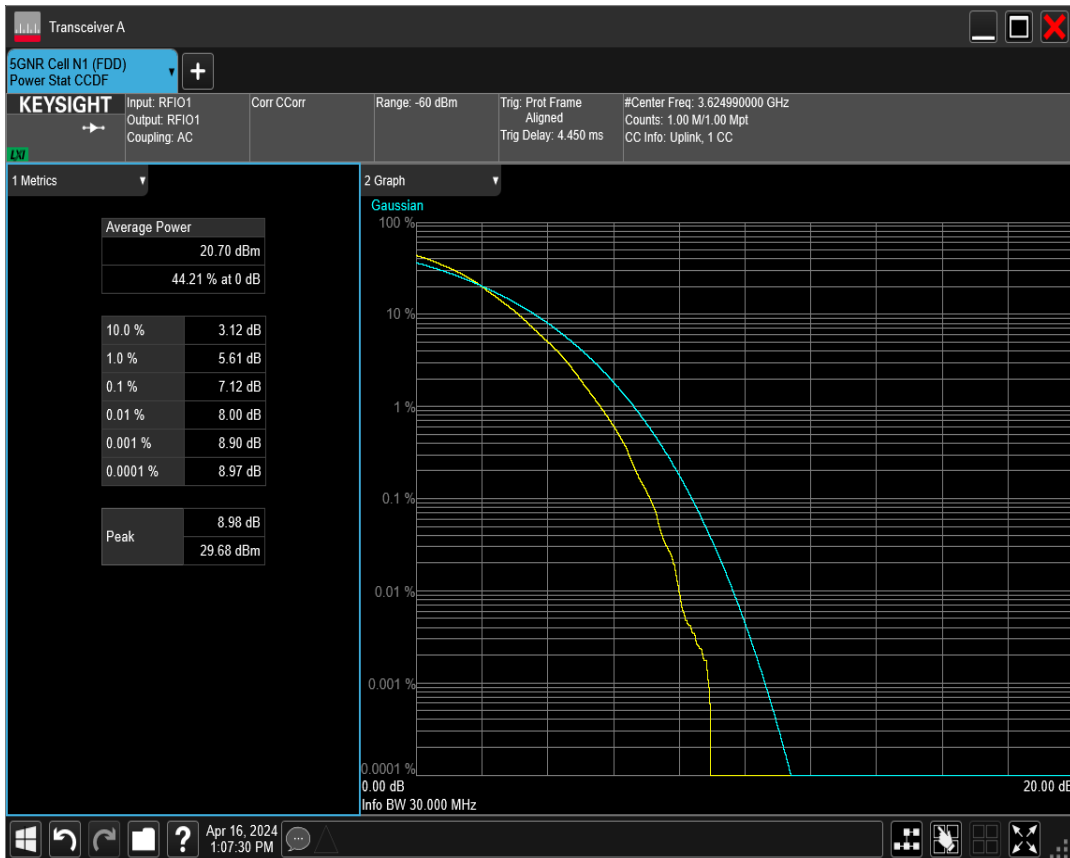




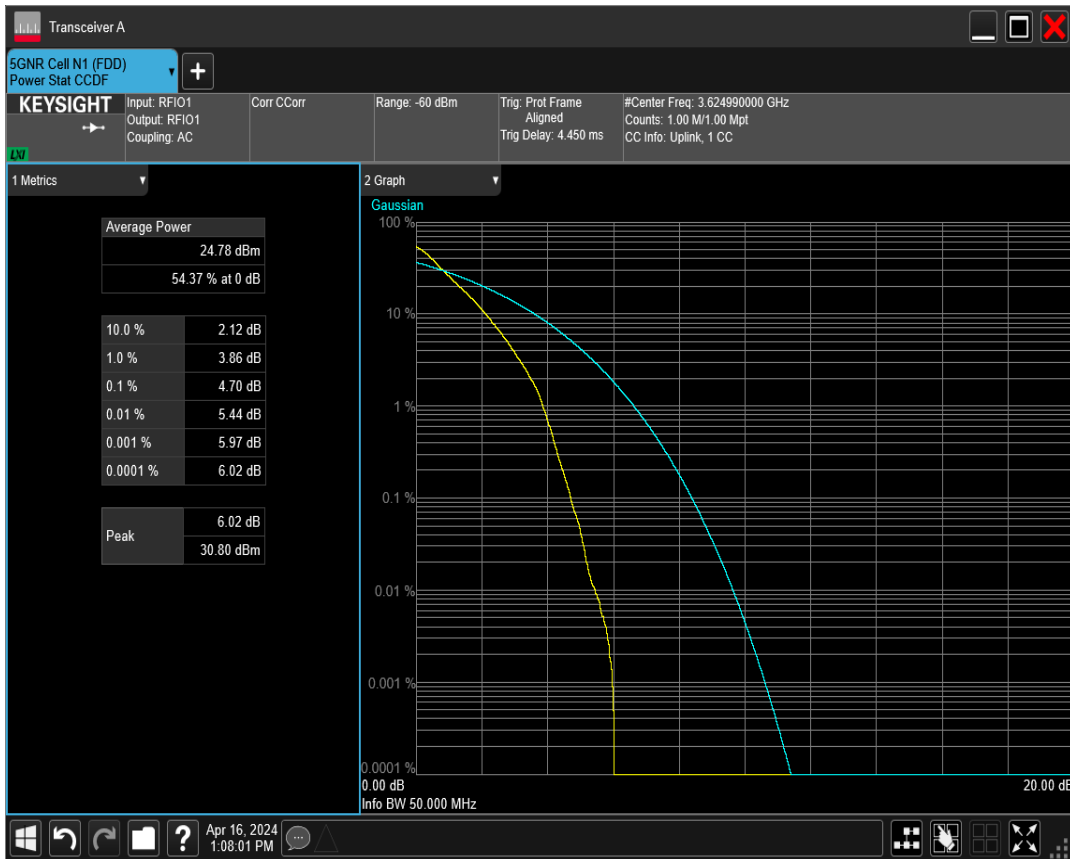
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=641666 RB=75@0



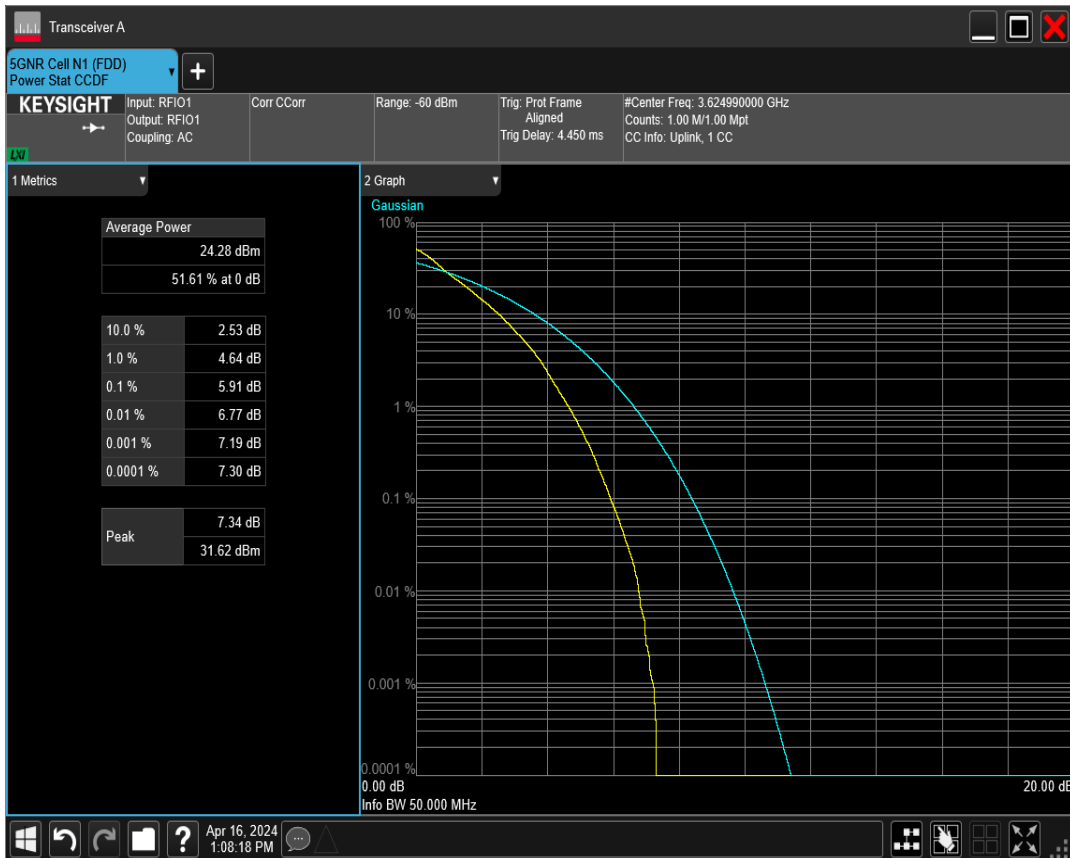
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=641666 RB=75@0



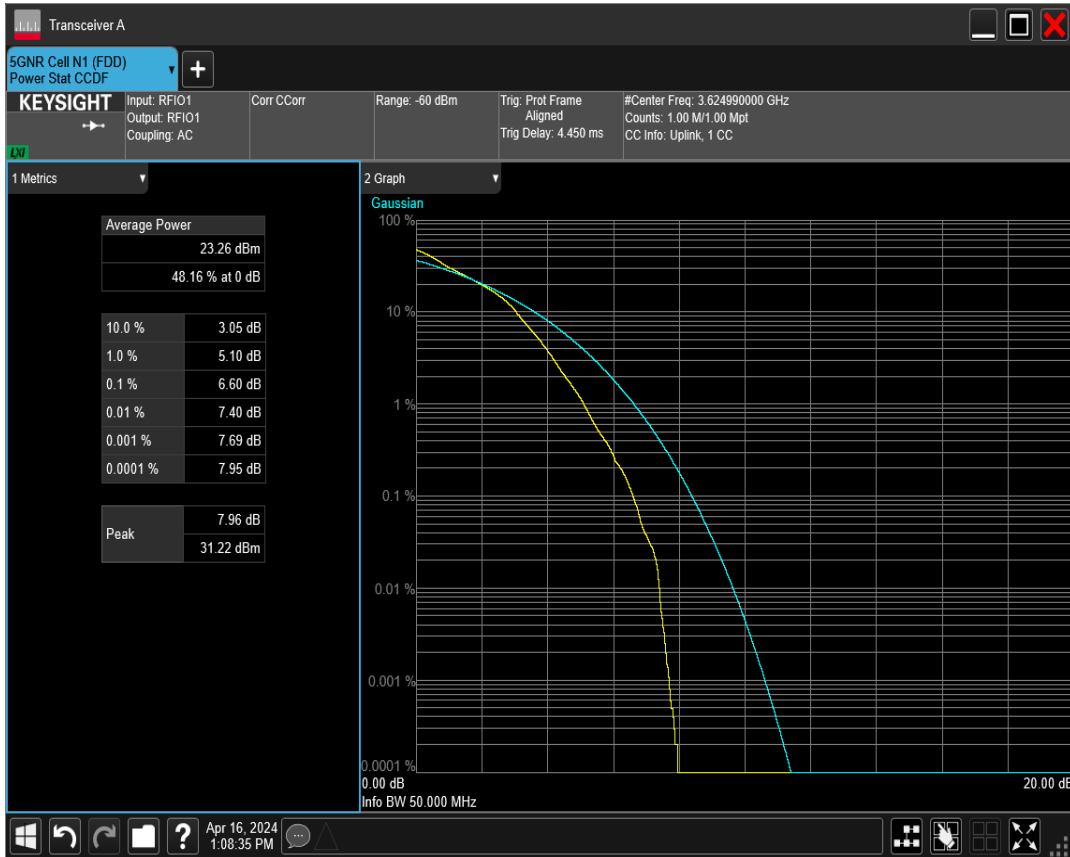
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=40MHz Channel=641666 RB=100@0



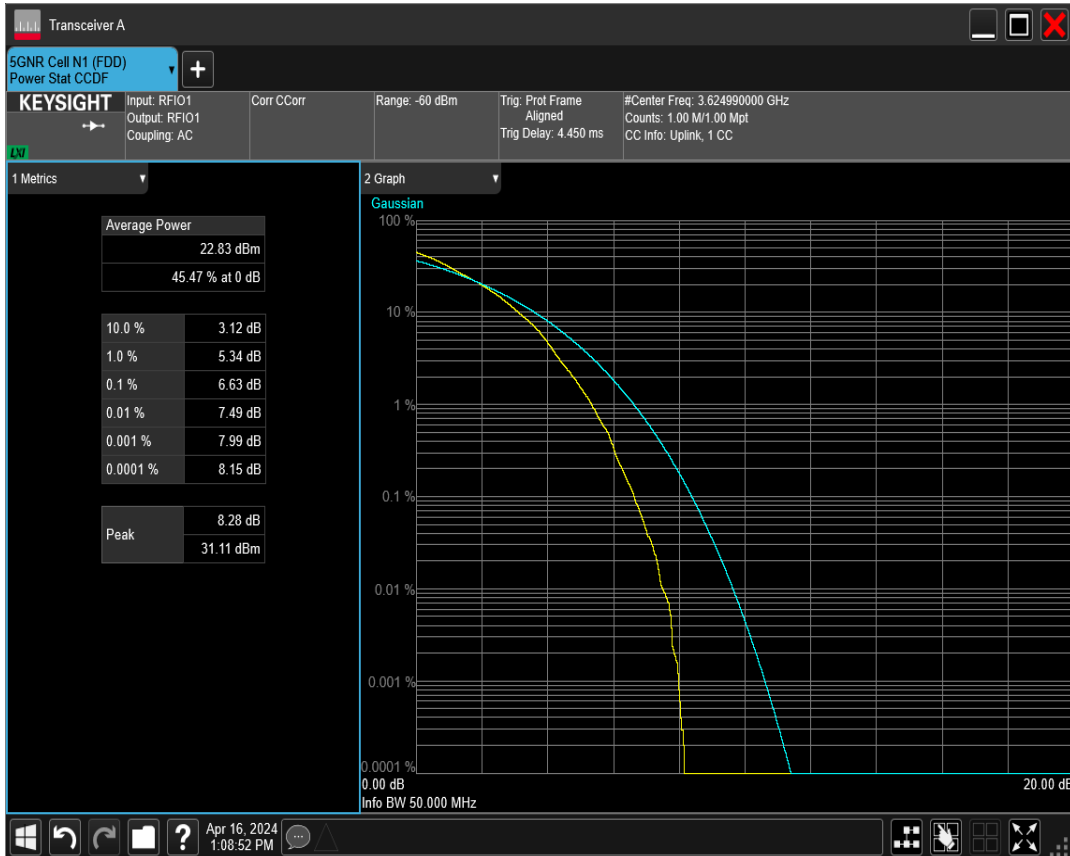
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=40MHz Channel=641666 RB=100@0



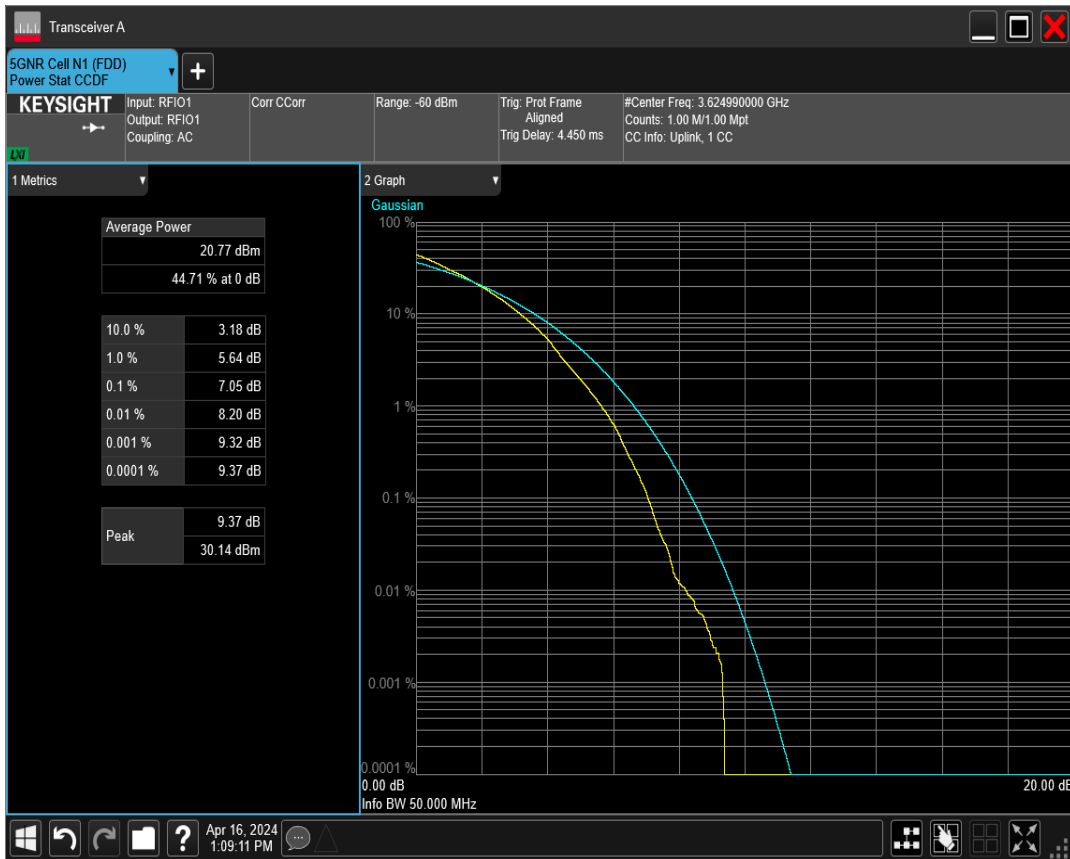
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=641666 RB=100@0



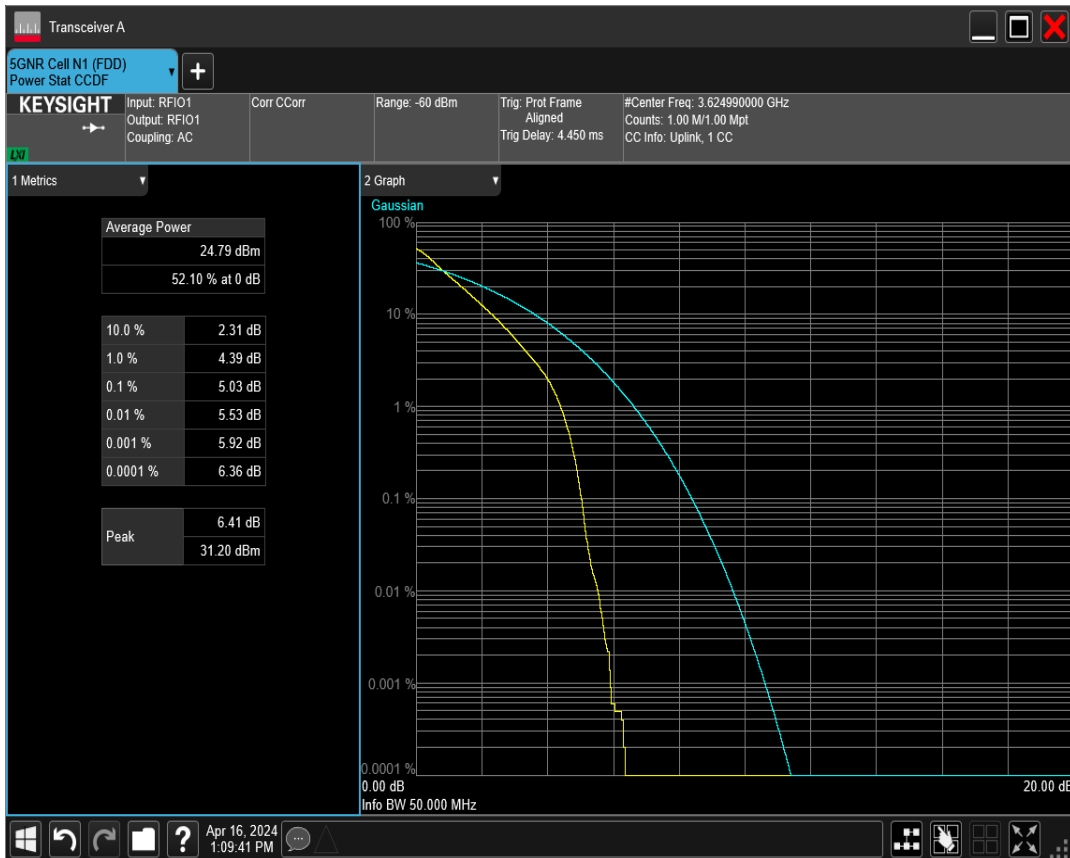
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=641666 RB=100@0



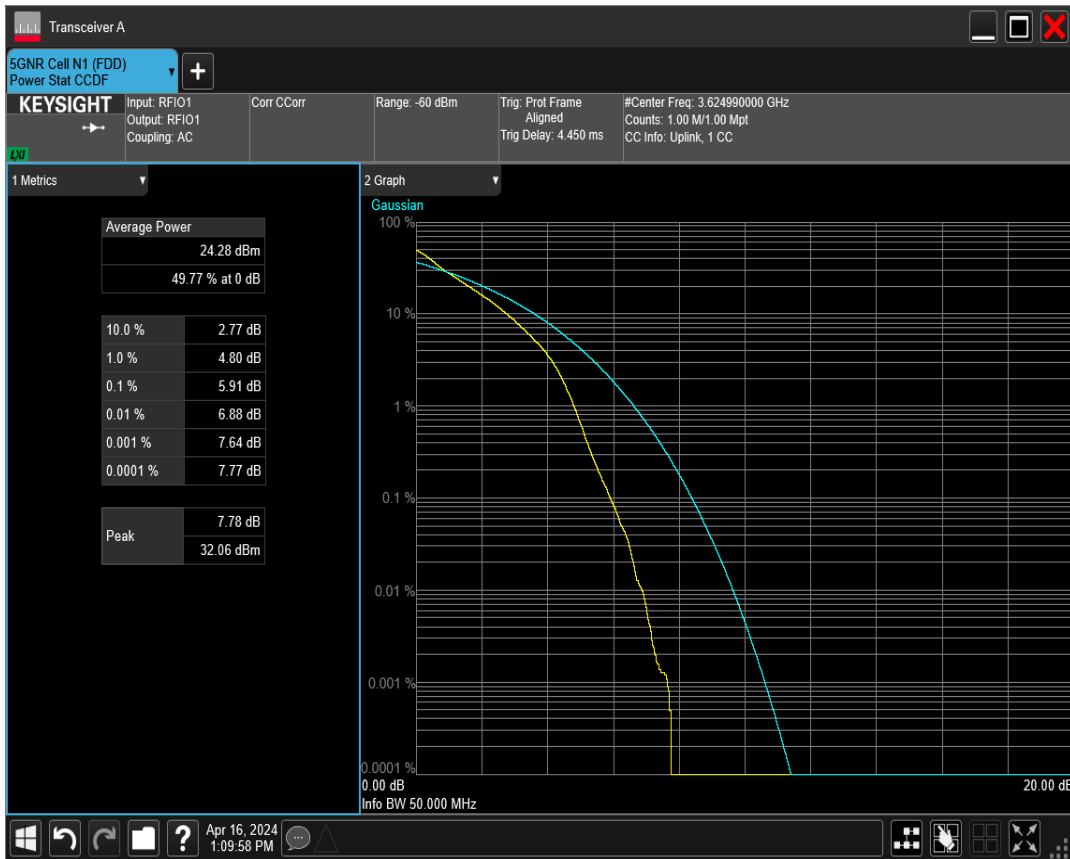
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=641666 RB=100@0



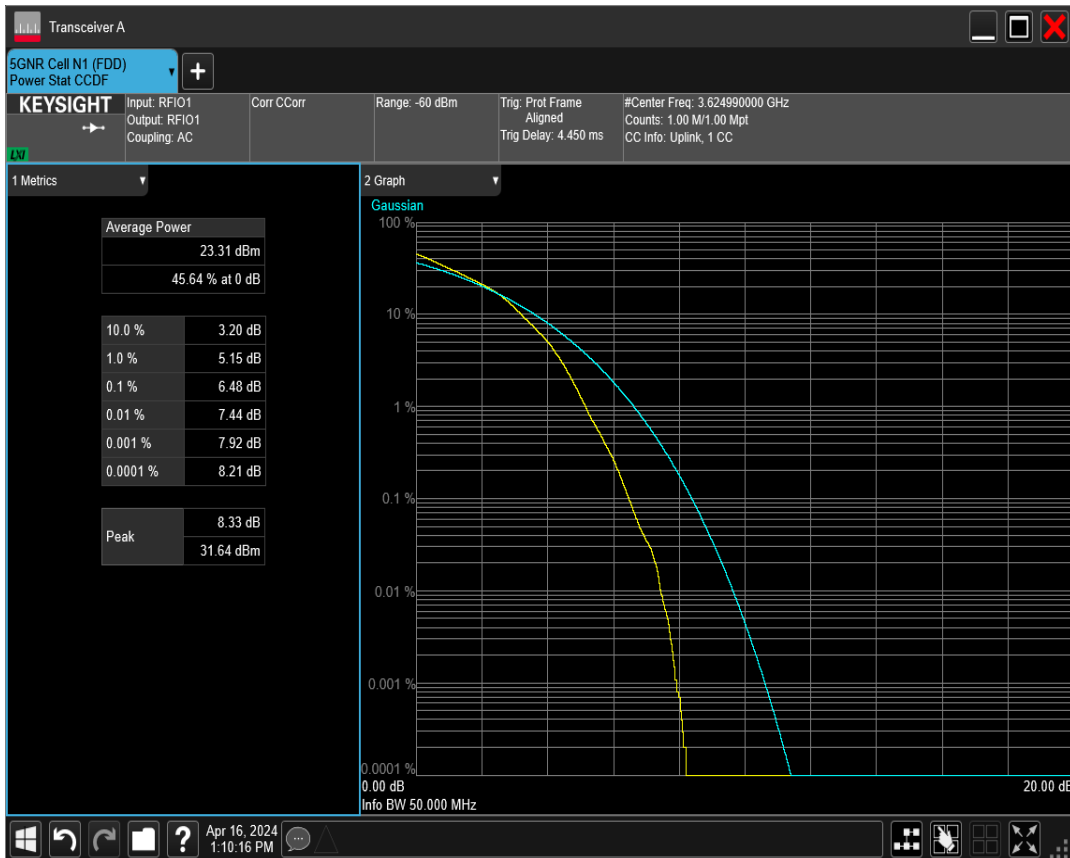
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=50MHz Channel=641666 RB=128@0



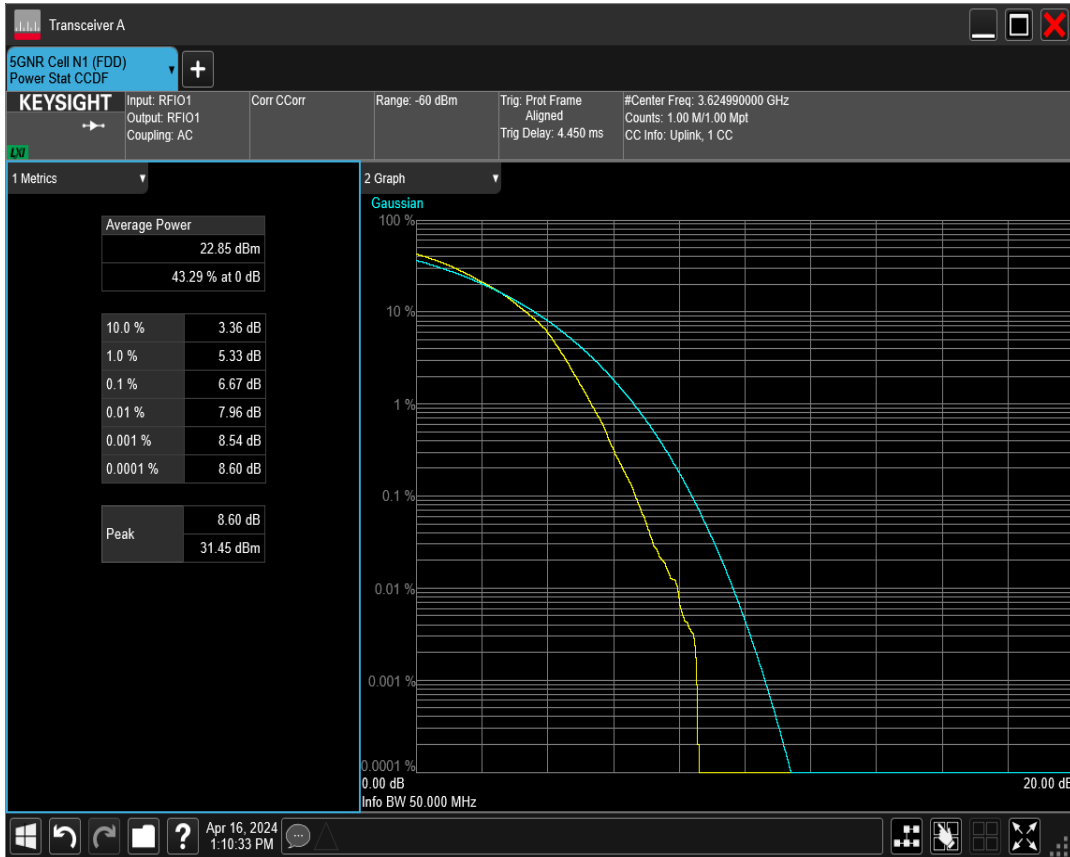
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=50MHz Channel=641666 RB=128@0



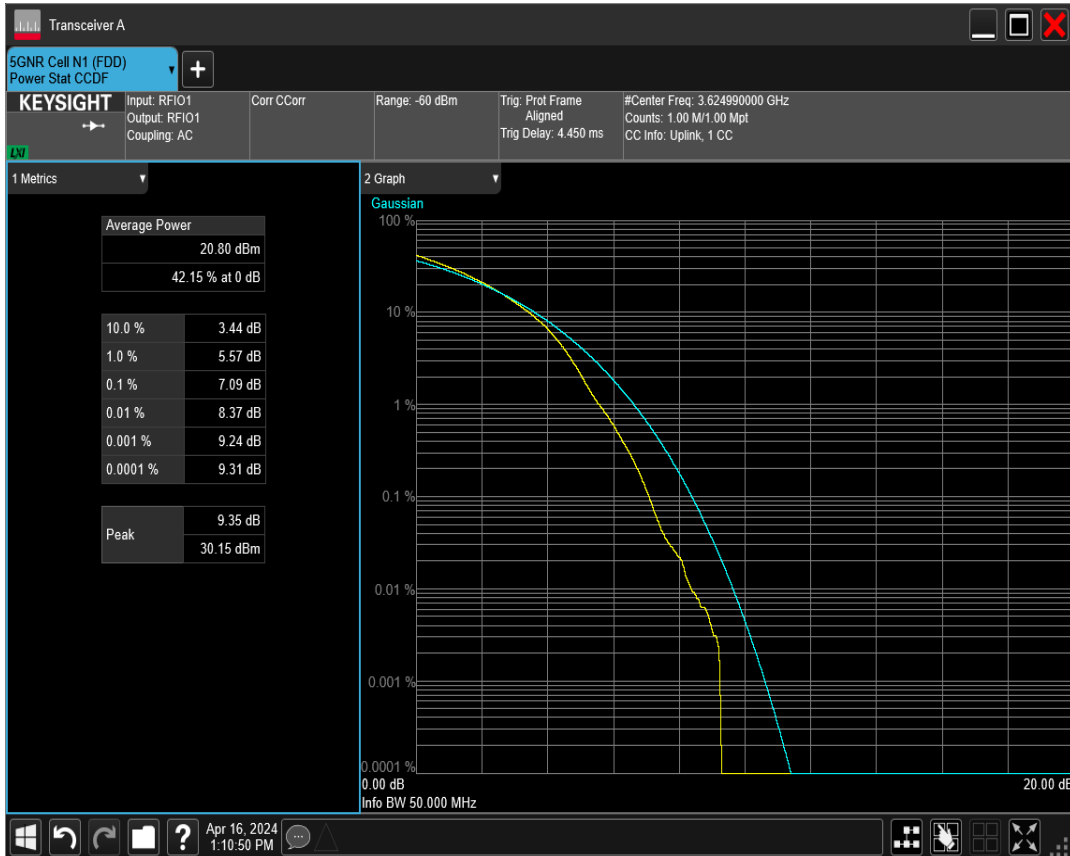
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=641666 RB=128@0



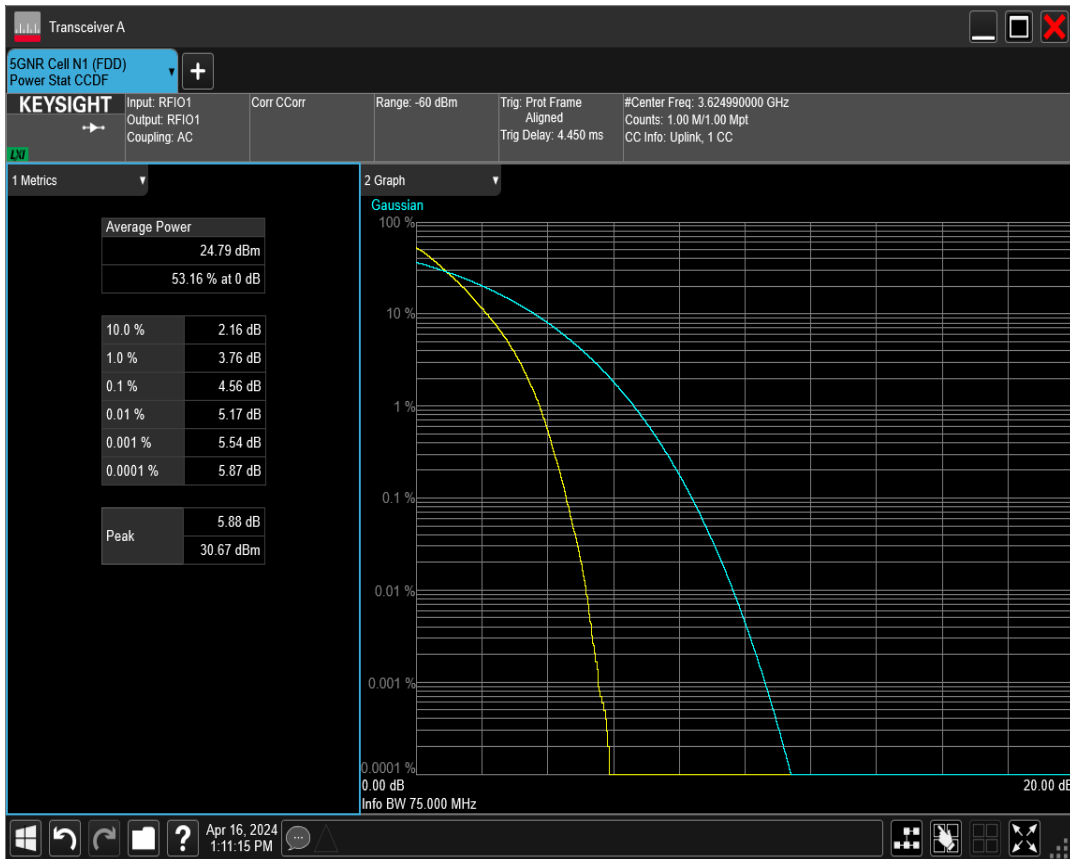
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=641666 RB=128@0



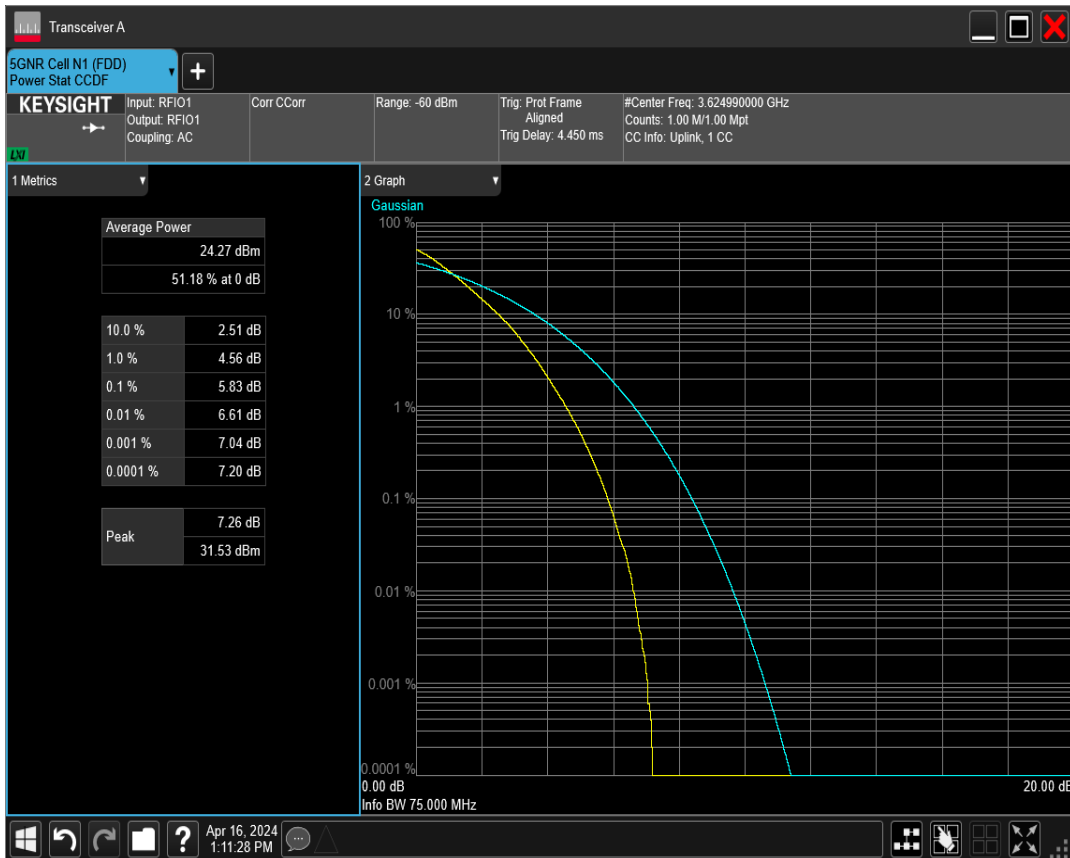
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=641666 RB=128@0



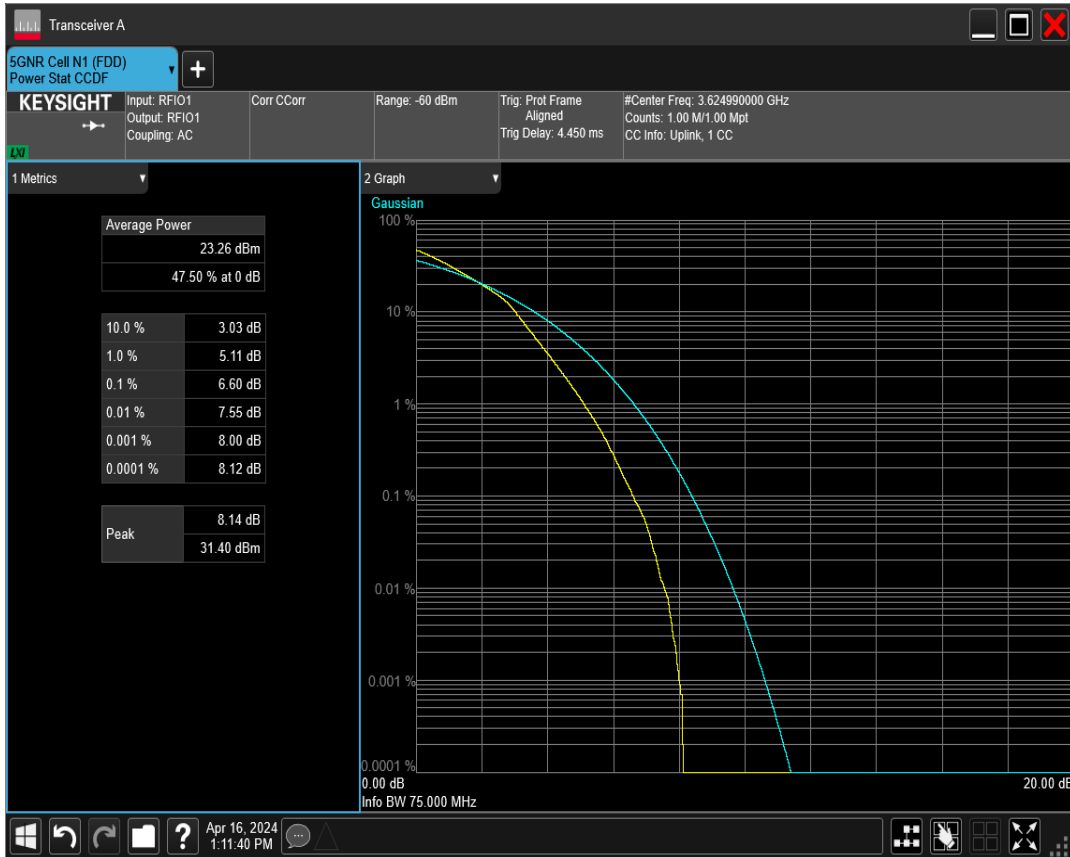
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=60MHz Channel=641666 RB=162@0



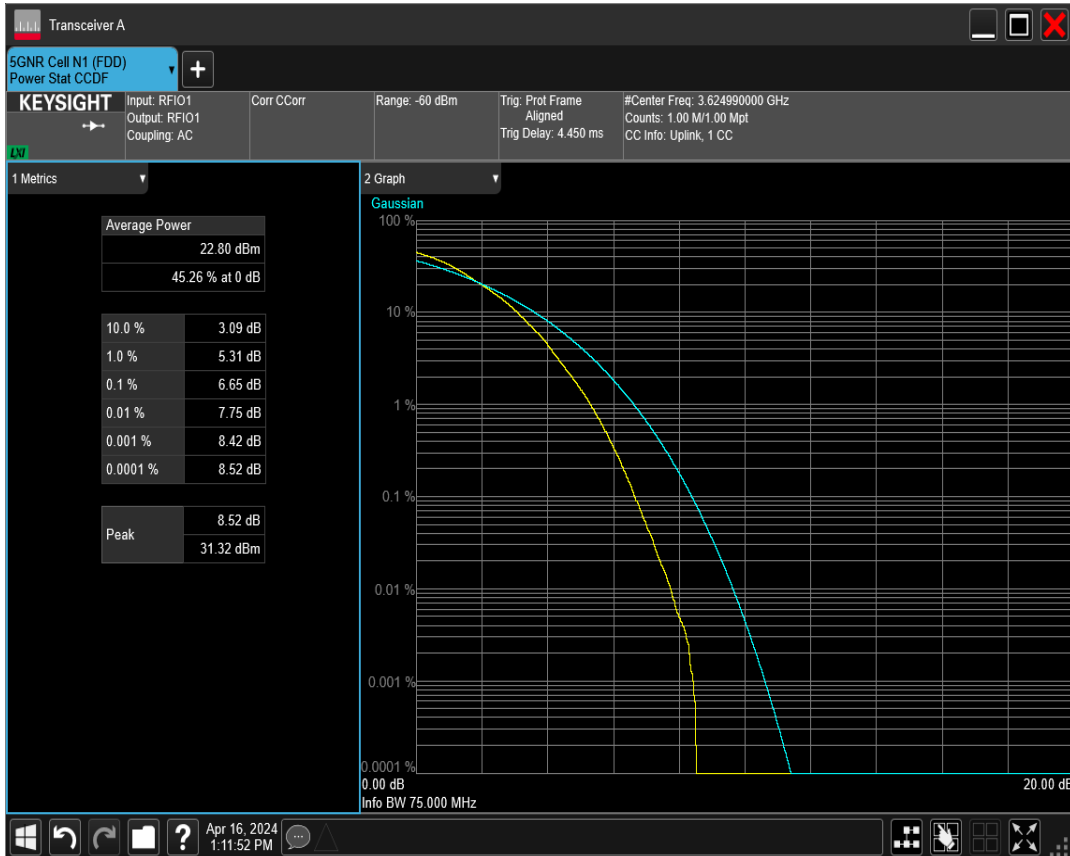
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=60MHz Channel=641666 RB=162@0



n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=641666 RB=162@0

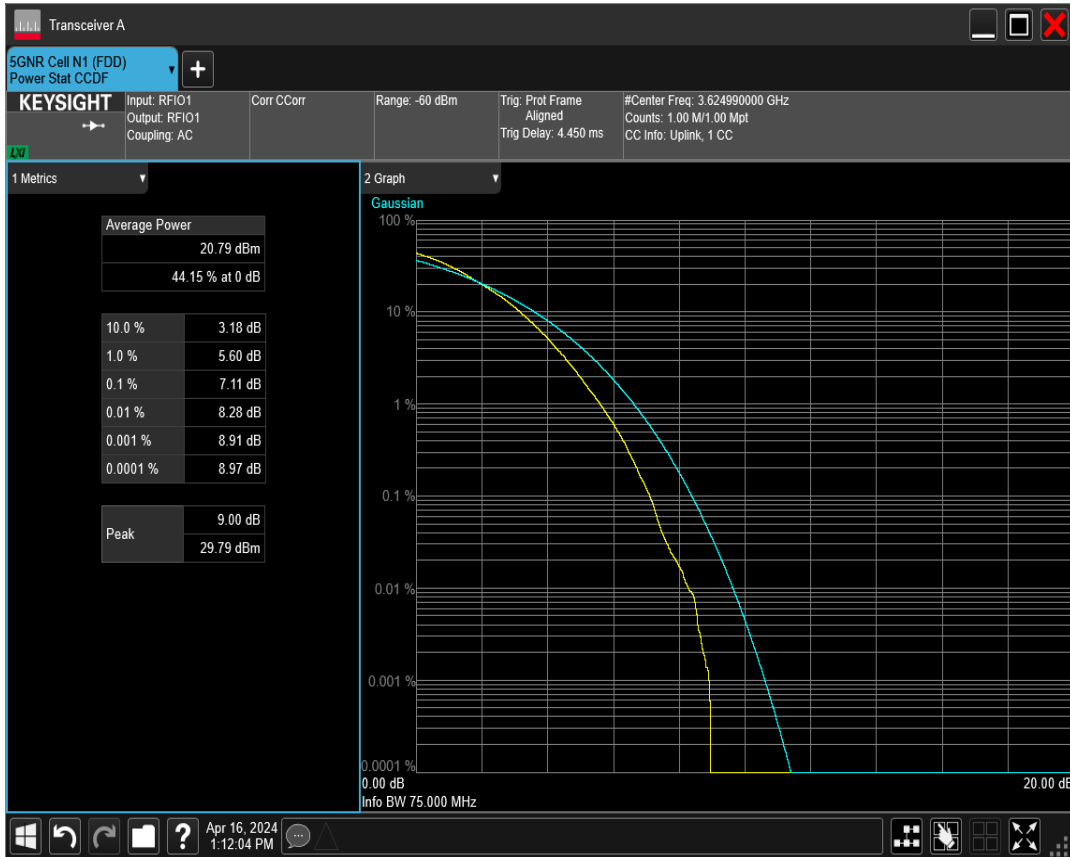


n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=641666 RB=162@0

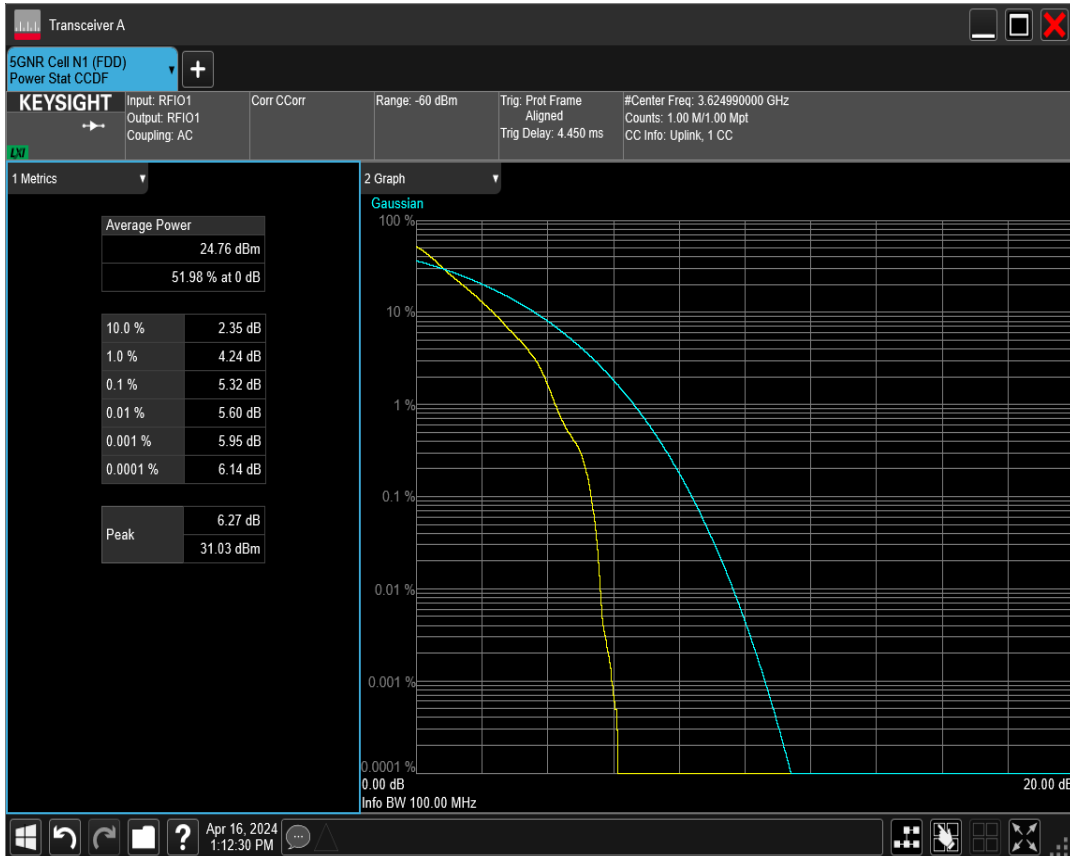




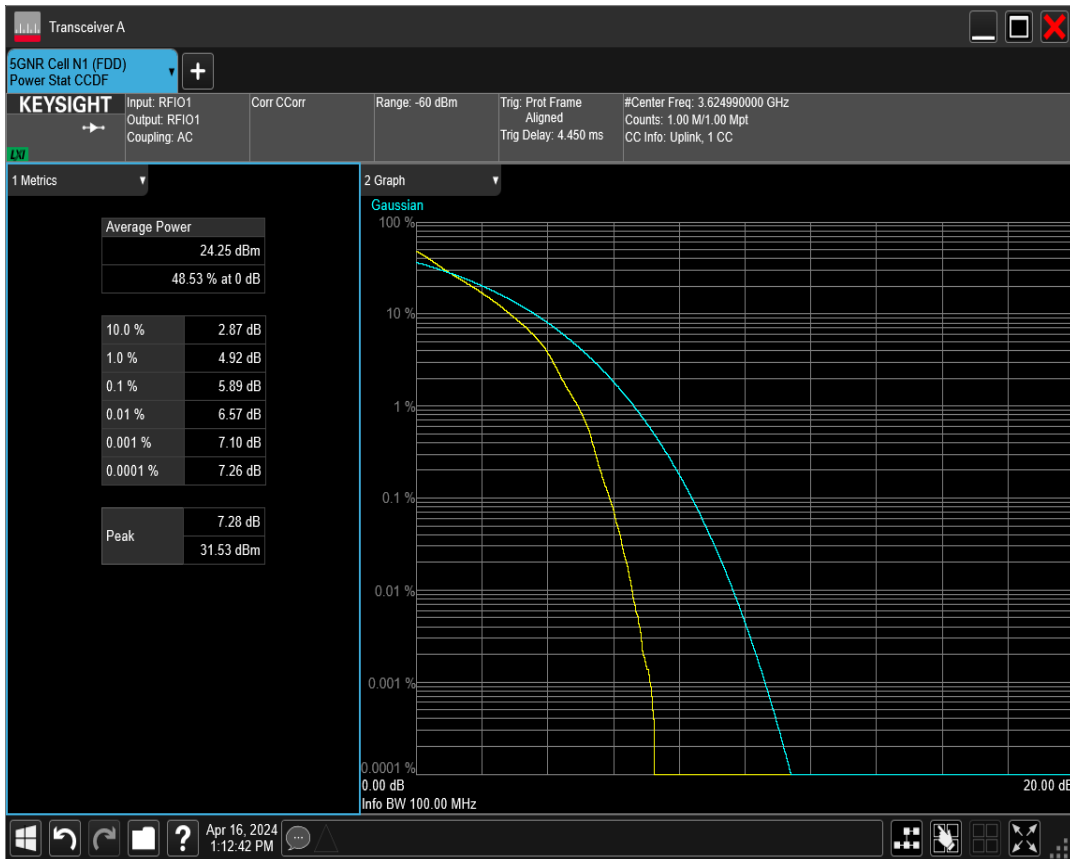
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=641666 RB=162@0



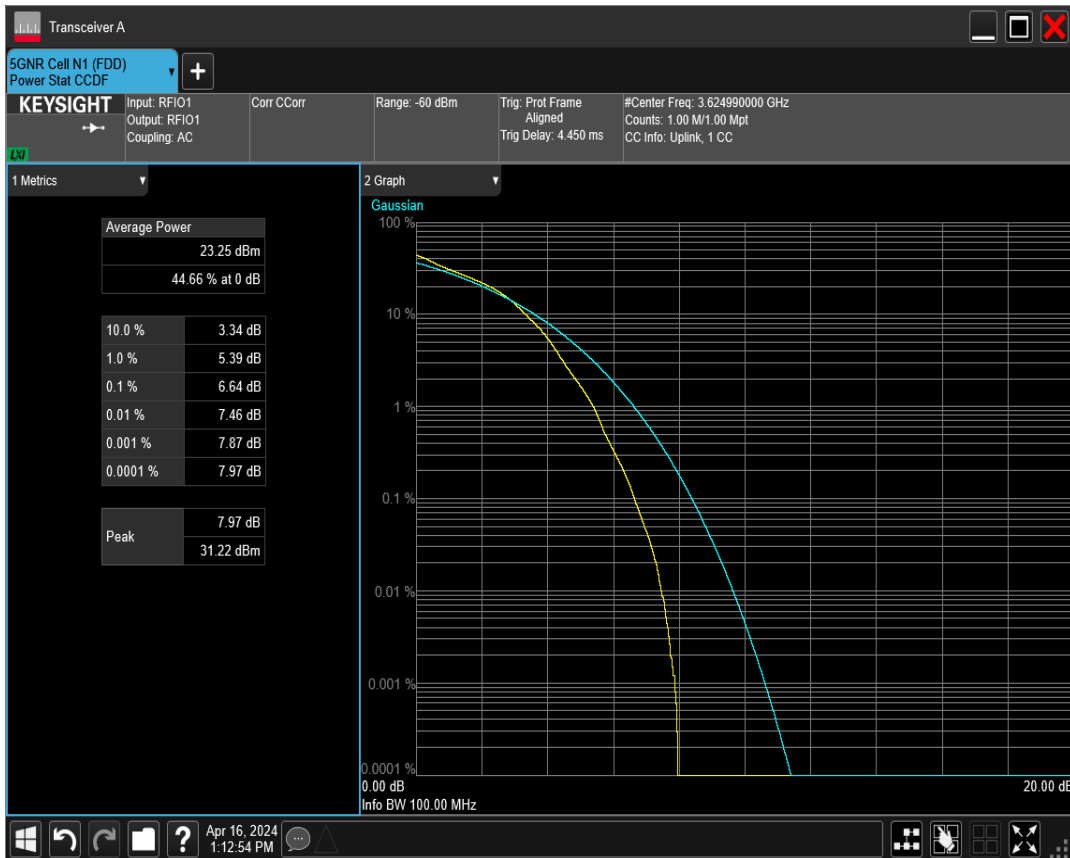
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=80MHz Channel=641666 RB=216@0



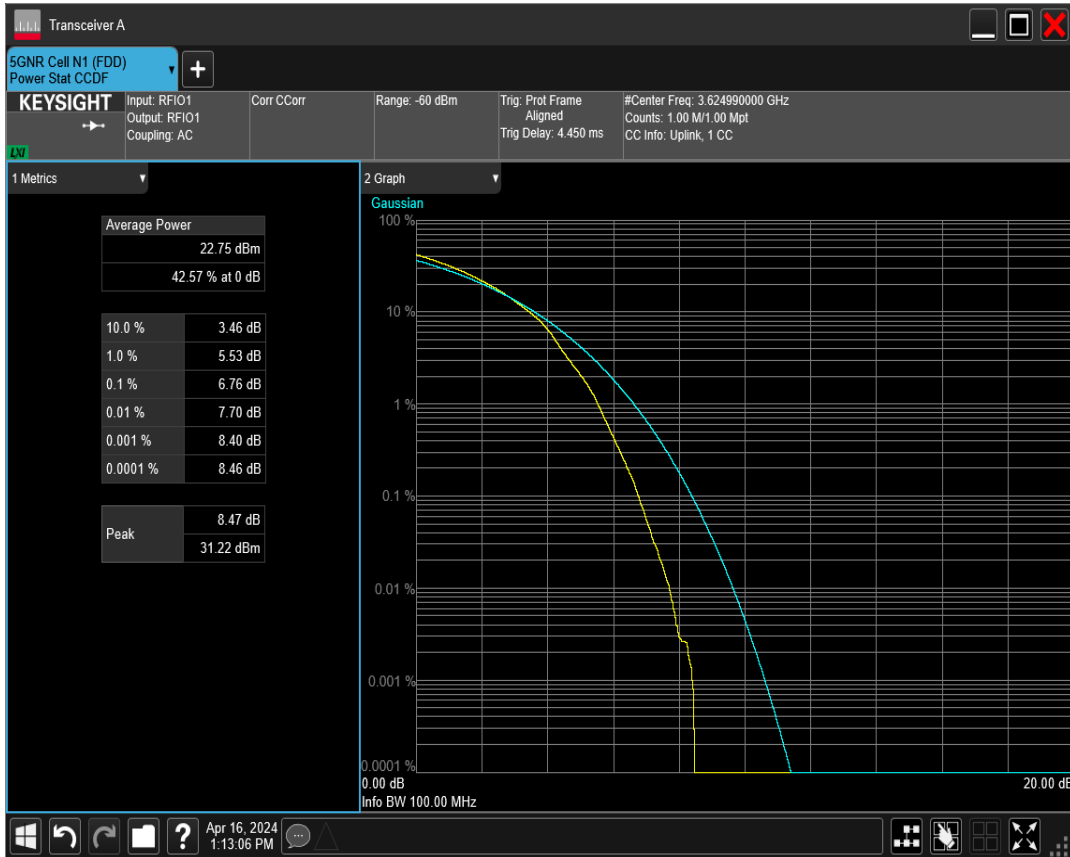
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=80MHz Channel=641666 RB=216@0



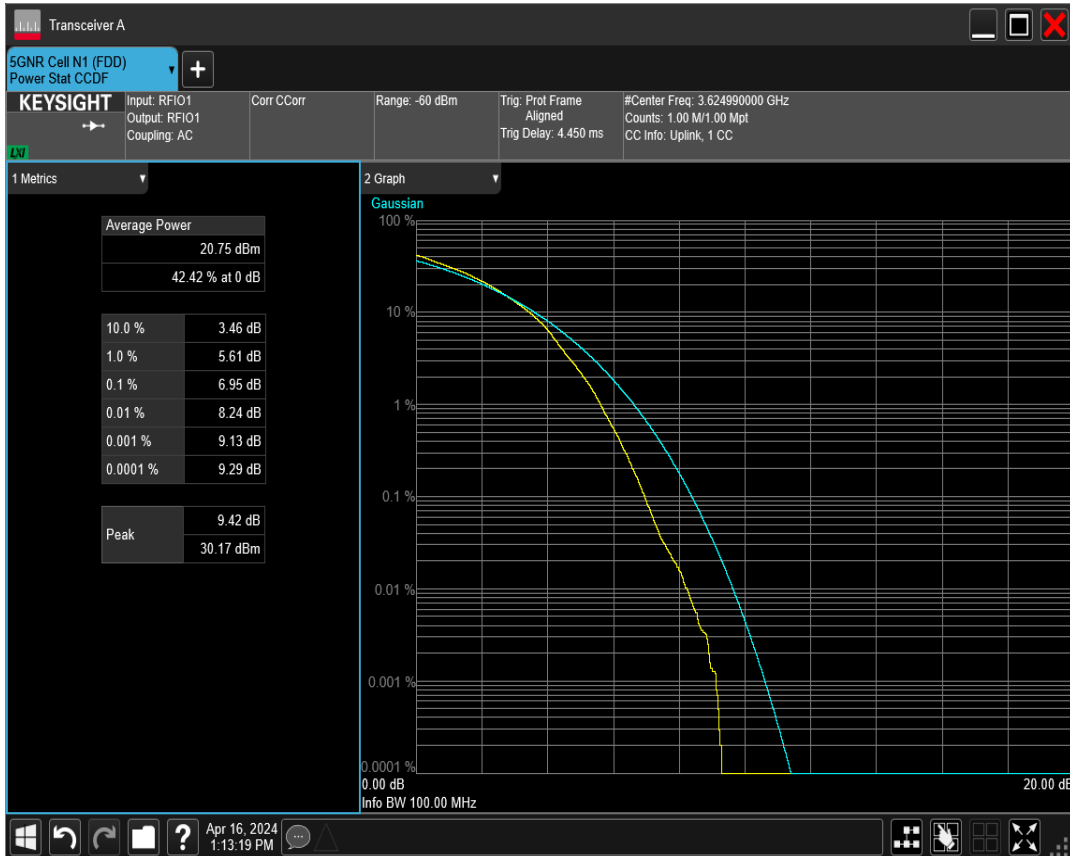
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=641666 RB=216@0



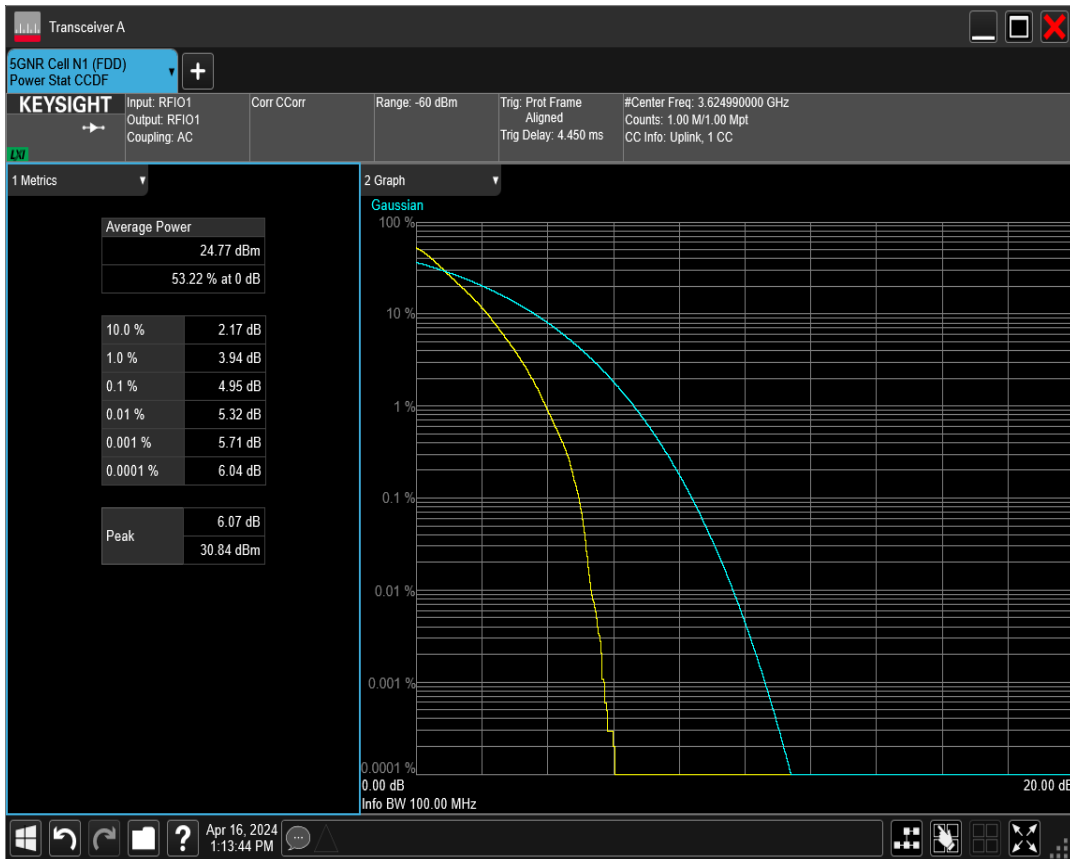
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=641666 RB=216@0



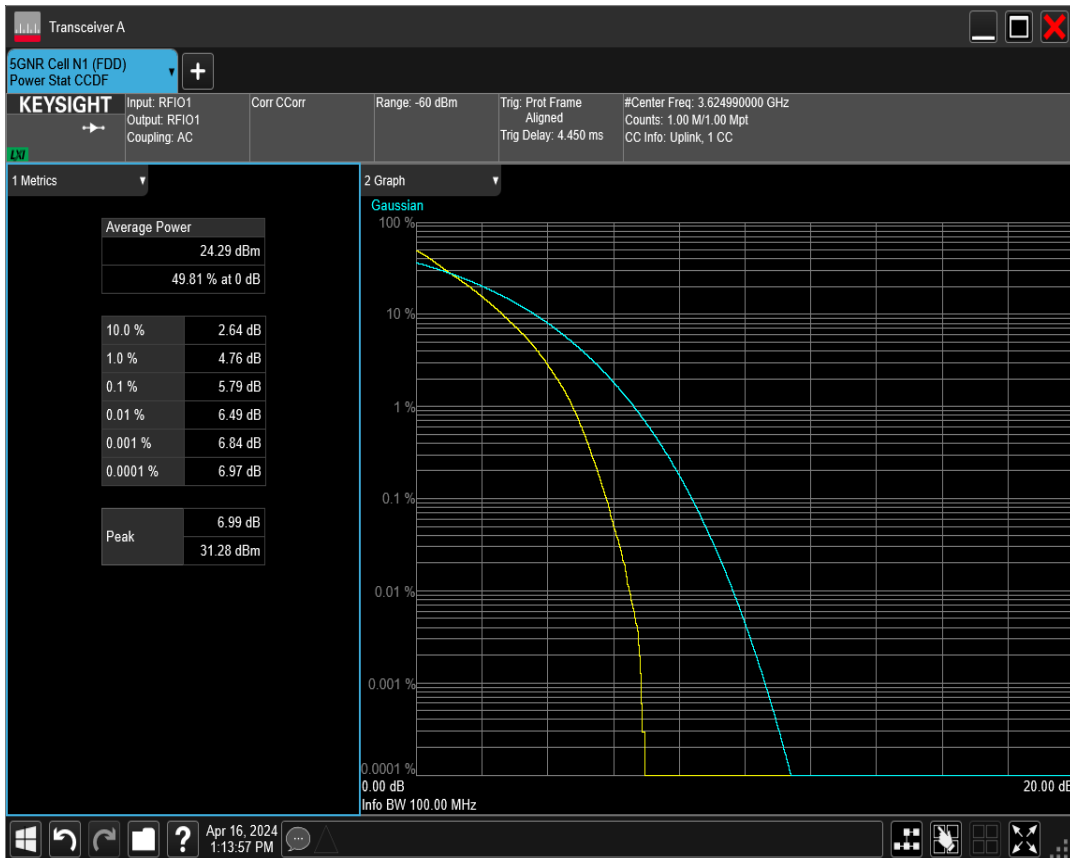
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=641666 RB=216@0



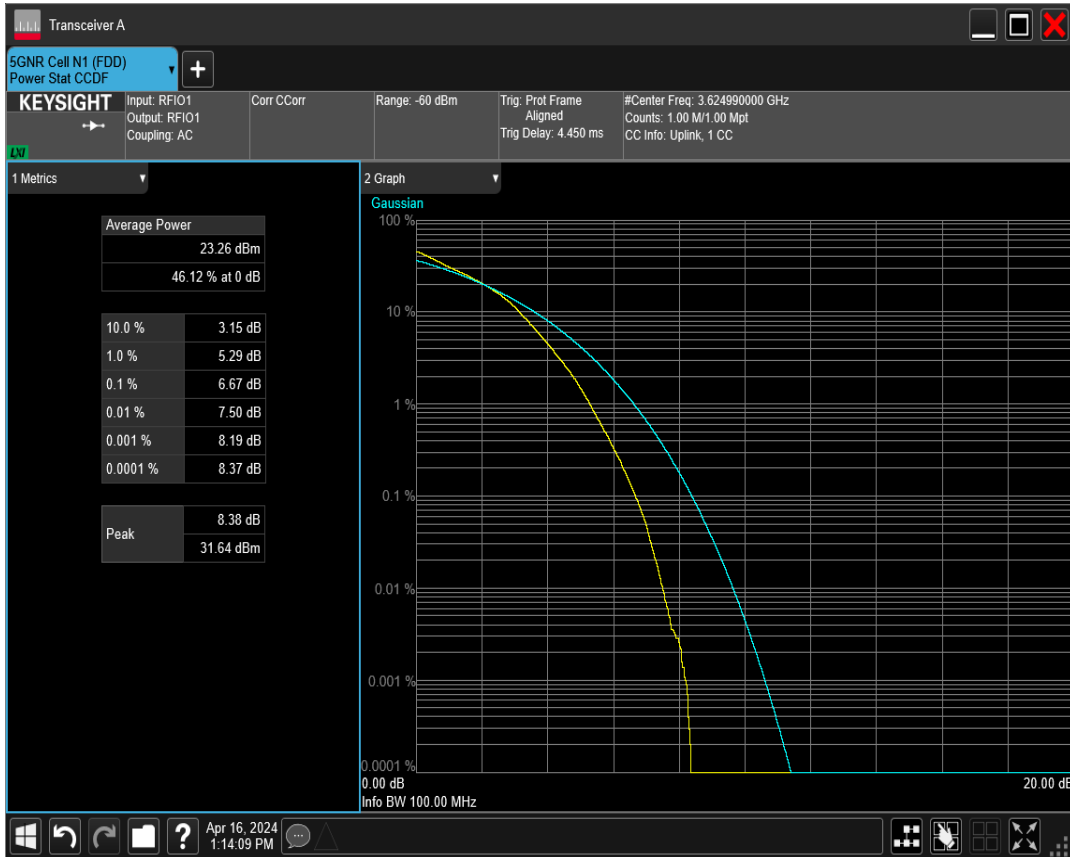
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=90MHz Channel=641666 RB=240@0



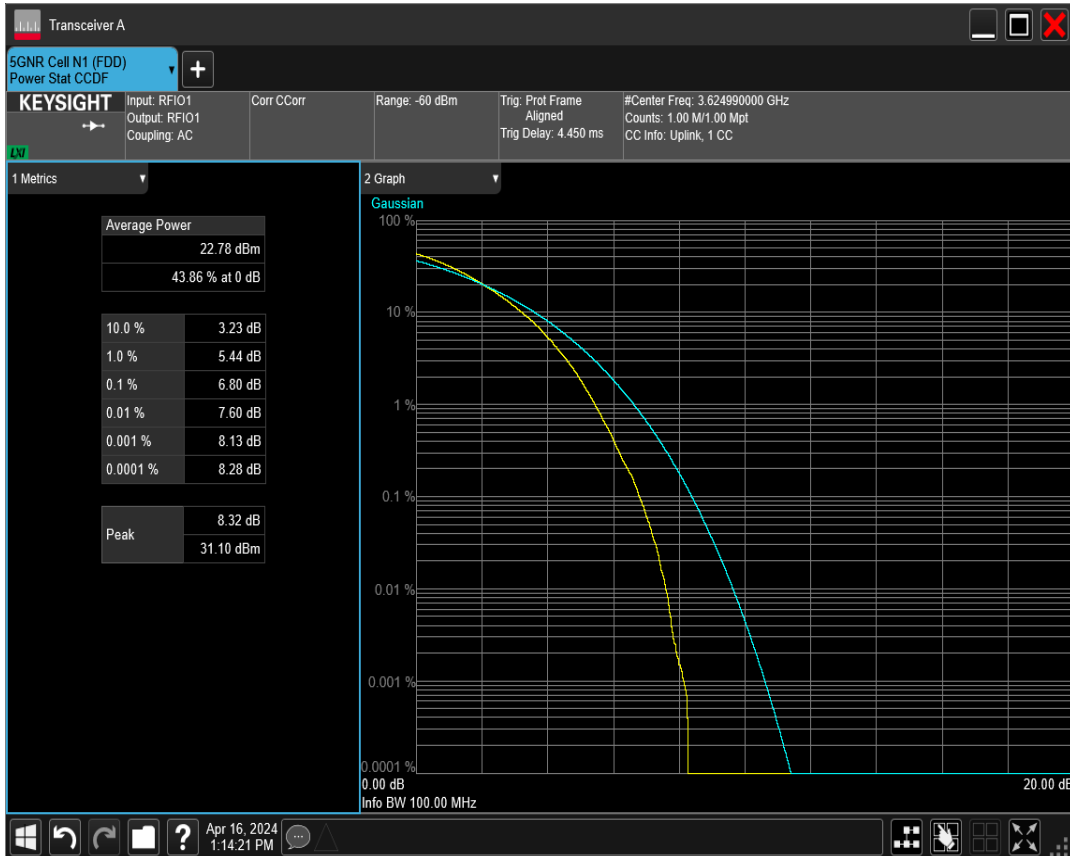
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=90MHz Channel=641666 RB=240@0



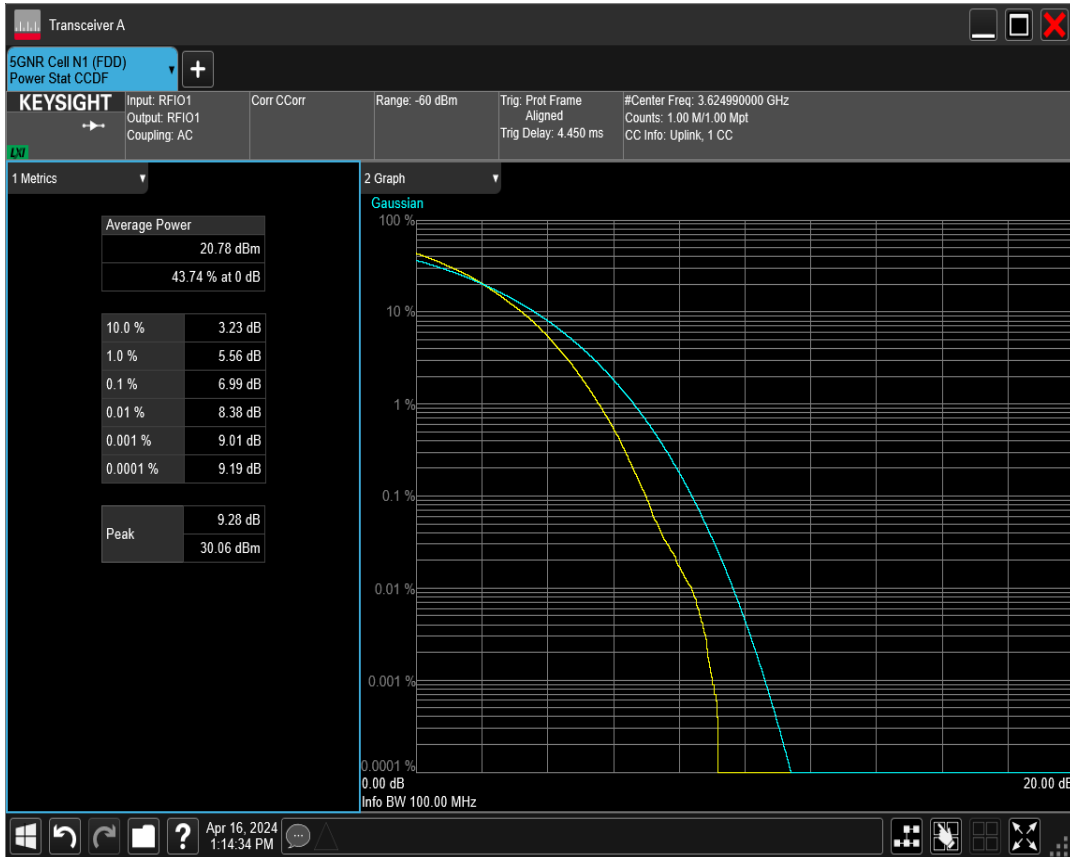
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=641666 RB=240@0



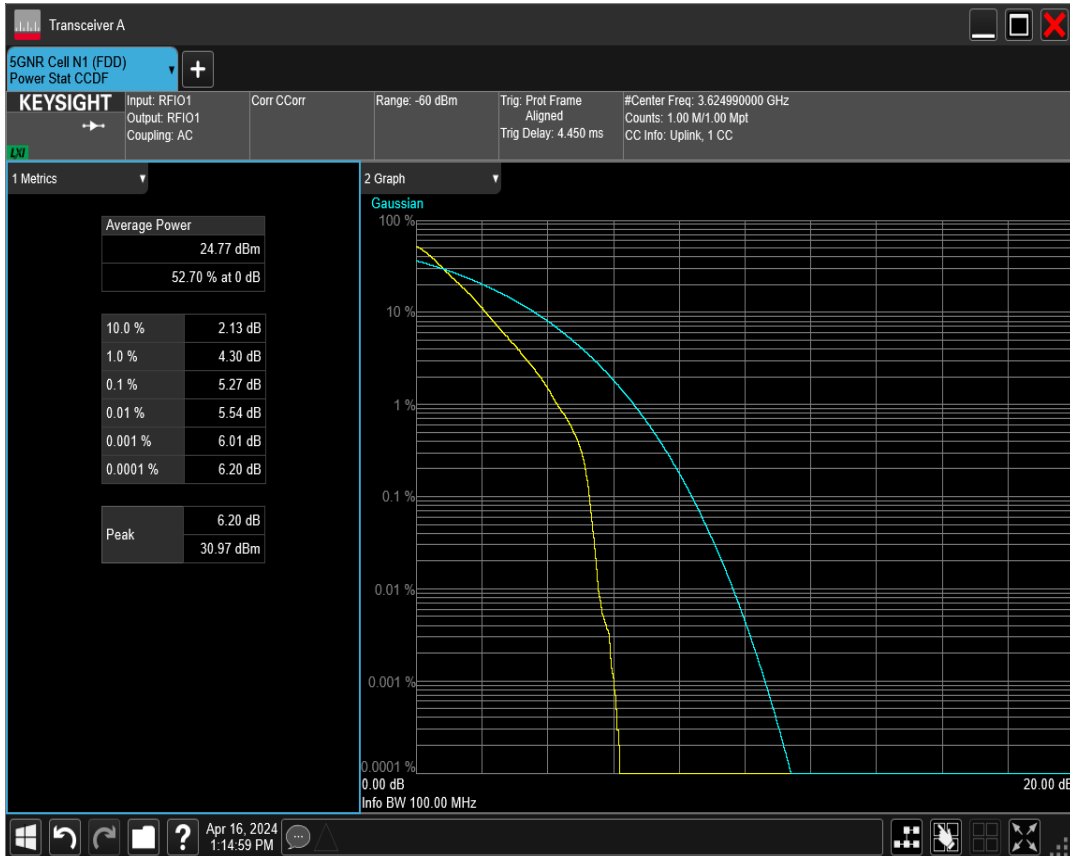
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=641666 RB=240@0



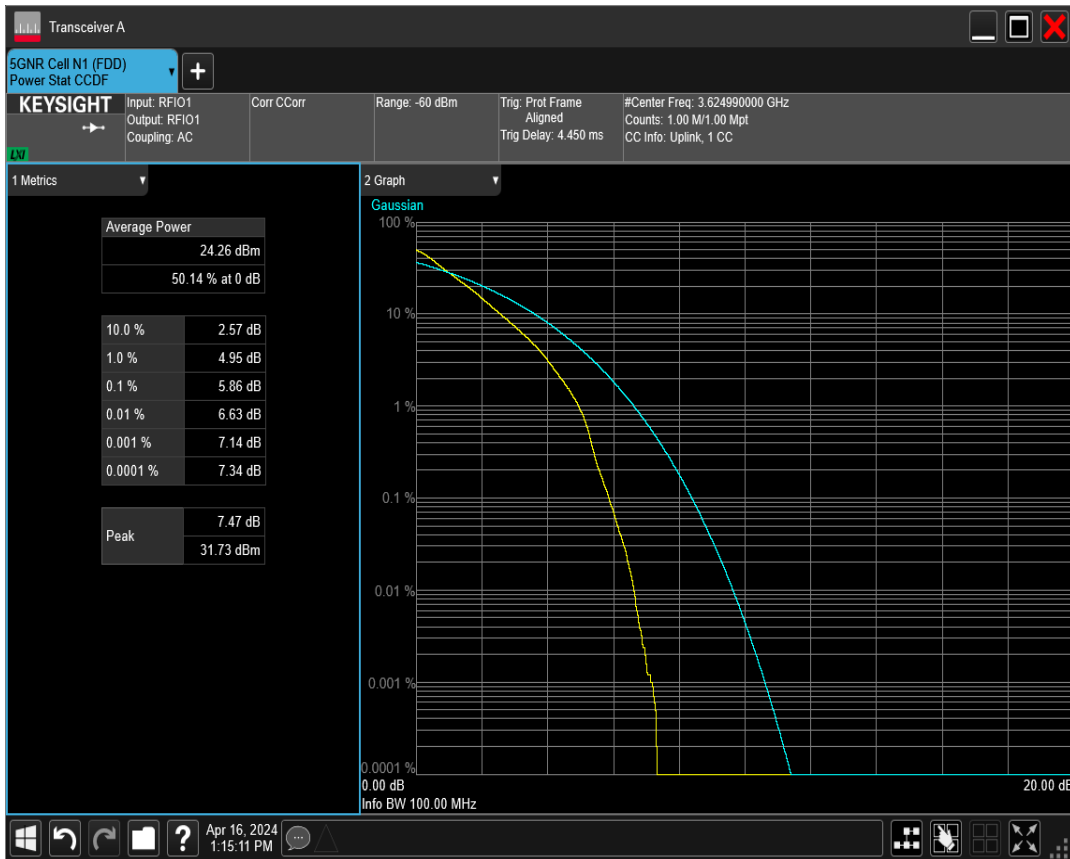
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=641666 RB=240@0



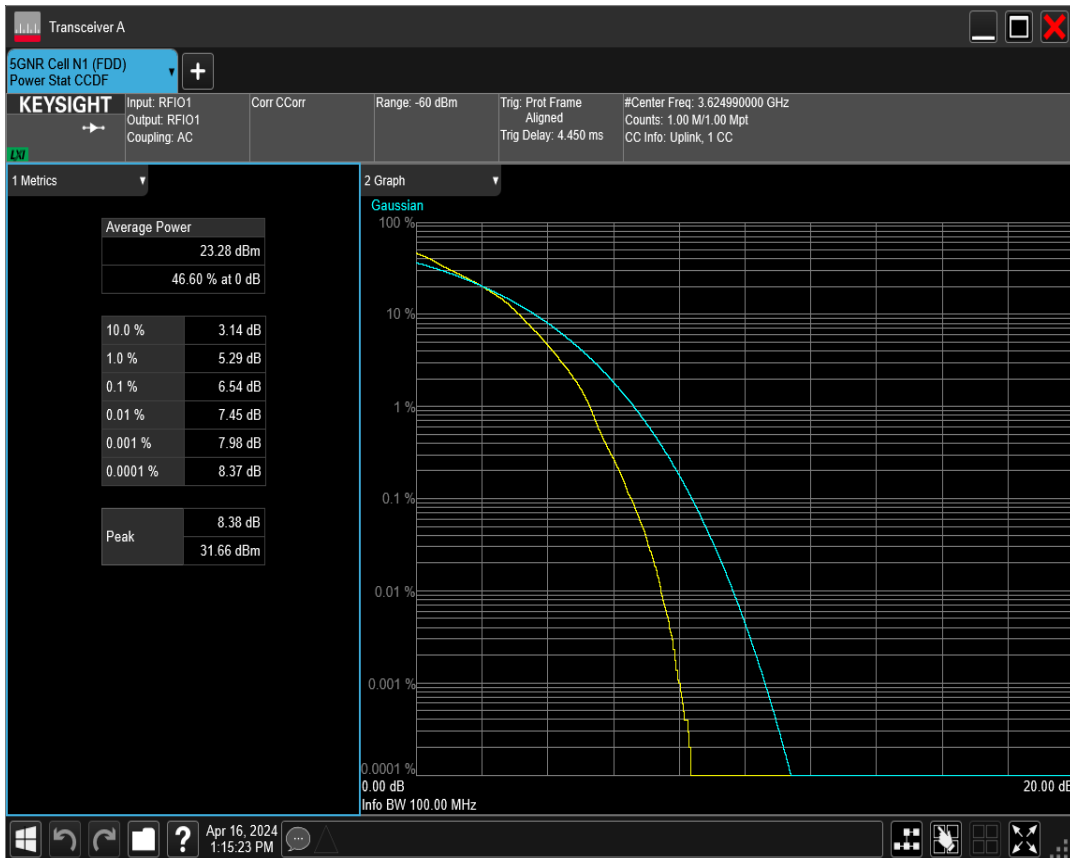
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=100MHz Channel=641666 RB=270@0



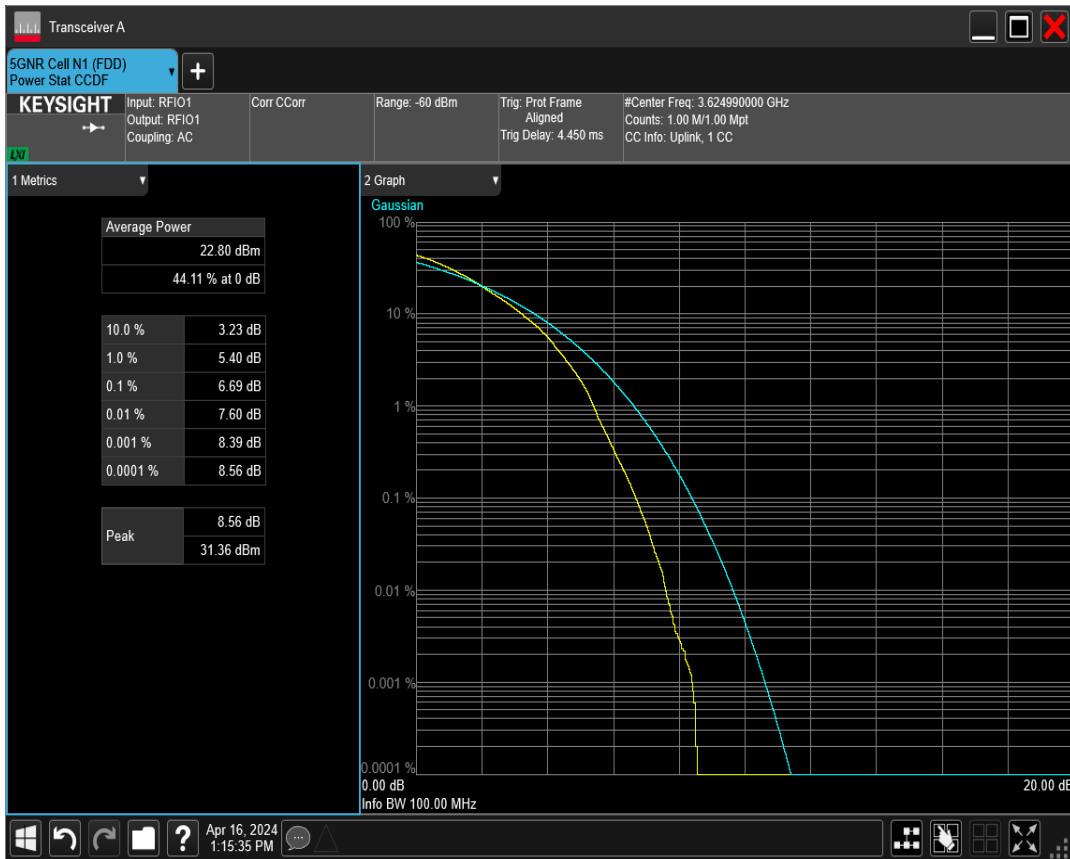
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=100MHz Channel=641666 RB=270@0



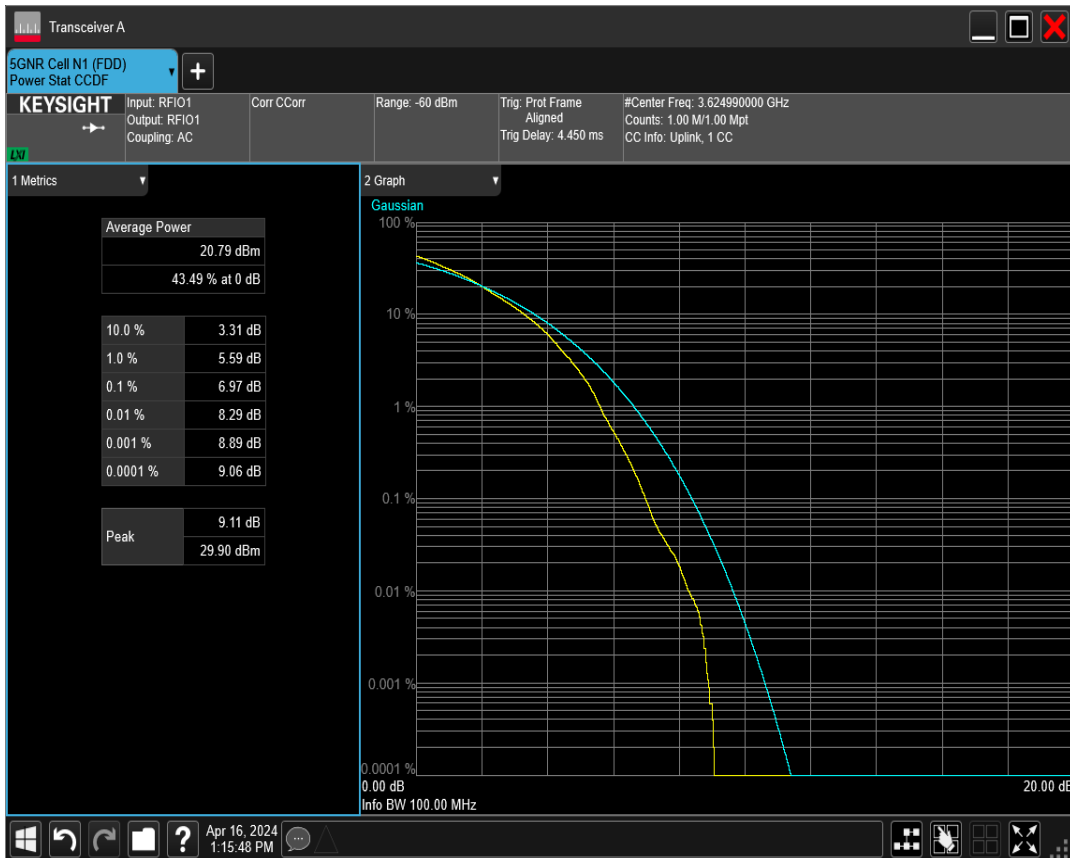
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=641666 RB=270@0





### 4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3550-3700)	30	10	637000	24@0	DFT_BPSK	8.663	9.269	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	8.565	9.069	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM16	8.572	9.098	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM64	8.589	9.435	PASS
n77(3550-3700)	30	10	637000	24@0	DFT_QAM256	8.604	9.130	PASS
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	8.612	9.085	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_BPSK	8.593	9.097	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	8.613	9.209	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	8.585	9.165	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	8.548	9.077	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	8.569	9.073	PASS
n77(3550-3700)	30	10	641666	24@0	CP_QPSK	8.588	9.214	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_BPSK	8.585	9.148	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	8.619	9.061	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM16	8.525	9.016	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM64	8.561	9.258	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QAM256	8.595	9.380	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	8.564	9.154	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_BPSK	12.933	13.712	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QPSK	12.873	13.881	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM16	12.944	13.671	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM64	12.770	13.543	PASS
n77(3550-3700)	30	15	637168	36@0	DFT_QAM256	12.744	13.657	PASS
n77(3550-3700)	30	15	637168	38@0	CP_QPSK	13.621	14.448	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	13.000	13.584	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	12.866	13.601	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	12.909	13.817	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	12.899	13.738	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	12.872	13.556	PASS
n77(3550-3700)	30	15	641666	38@0	CP_QPSK	13.603	14.506	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_BPSK	12.961	13.768	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QPSK	12.741	13.552	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM16	12.864	13.623	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM64	12.885	13.634	PASS
n77(3550-3700)	30	15	646166	36@0	DFT_QAM256	12.887	13.623	PASS
n77(3550-3700)	30	15	646166	38@0	CP_QPSK	13.622	14.415	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_BPSK	18.008	19.067	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QPSK	17.905	18.919	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM16	17.973	18.760	PASS

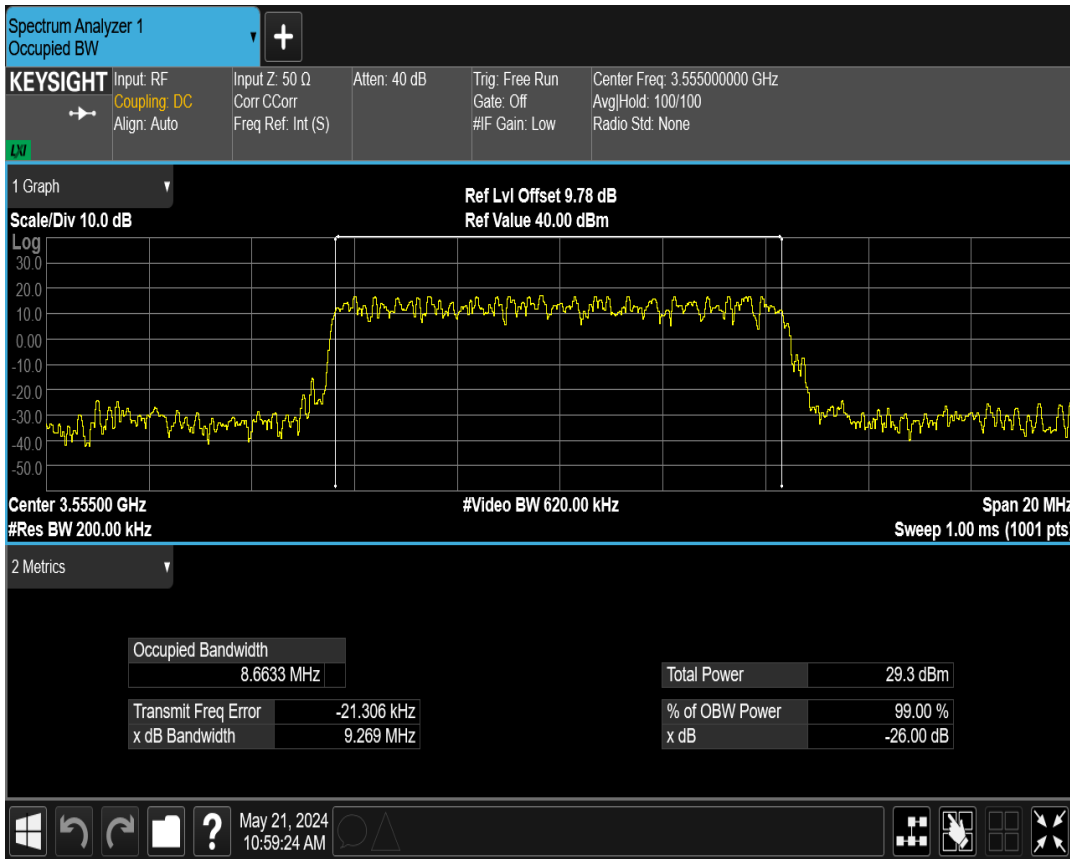
n77(3550-3700)	30	20	637334	50@0	DFT_QAM64	17.876	18.939	PASS
n77(3550-3700)	30	20	637334	50@0	DFT_QAM256	18.035	18.969	PASS
n77(3550-3700)	30	20	637334	51@0	CP_QPSK	18.202	19.257	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	18.024	18.739	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	17.907	18.878	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	17.934	18.855	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	17.940	18.806	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	17.892	18.923	PASS
n77(3550-3700)	30	20	641666	51@0	CP_QPSK	18.289	19.276	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_BPSK	17.854	18.957	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QPSK	17.864	18.868	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM16	17.869	18.875	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM64	17.747	18.878	PASS
n77(3550-3700)	30	20	646000	50@0	DFT_QAM256	17.902	18.724	PASS
n77(3550-3700)	30	20	646000	51@0	CP_QPSK	18.205	19.165	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_BPSK	26.870	28.360	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QPSK	26.840	28.374	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM16	26.880	28.456	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM64	26.614	28.302	PASS
n77(3550-3700)	30	30	637668	75@0	DFT_QAM256	26.837	28.197	PASS
n77(3550-3700)	30	30	637668	78@0	CP_QPSK	27.873	29.319	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_BPSK	26.897	28.230	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QPSK	26.633	28.421	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM16	27.052	28.426	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM64	26.971	28.369	PASS
n77(3550-3700)	30	30	641666	75@0	DFT_QAM256	26.890	28.568	PASS
n77(3550-3700)	30	30	641666	78@0	CP_QPSK	27.845	29.526	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_BPSK	26.804	28.215	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QPSK	26.800	28.324	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM16	26.715	28.475	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM64	26.921	28.126	PASS
n77(3550-3700)	30	30	645666	75@0	DFT_QAM256	26.715	28.233	PASS
n77(3550-3700)	30	30	645666	78@0	CP_QPSK	27.956	29.379	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_BPSK	35.923	37.304	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QPSK	35.809	37.647	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM16	35.805	37.687	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM64	35.732	37.568	PASS
n77(3550-3700)	30	40	638000	100@0	DFT_QAM256	35.933	37.490	PASS
n77(3550-3700)	30	40	638000	106@0	CP_QPSK	37.887	40.084	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	35.726	37.486	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	35.918	37.737	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	35.795	37.695	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	35.911	37.684	PASS

n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	35.781	37.623	PASS
n77(3550-3700)	30	40	641666	106@0	CP_QPSK	37.979	39.838	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_BPSK	35.242	37.815	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QPSK	36.046	37.618	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM16	35.910	37.883	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM64	35.782	37.478	PASS
n77(3550-3700)	30	40	645332	100@0	DFT_QAM256	36.028	37.622	PASS
n77(3550-3700)	30	40	645332	106@0	CP_QPSK	38.047	39.948	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_BPSK	45.825	48.256	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QPSK	45.713	48.264	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM16	45.653	48.213	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM64	46.069	47.887	PASS
n77(3550-3700)	30	50	638334	128@0	DFT_QAM256	45.635	48.114	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	47.372	49.948	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	45.930	48.096	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	45.813	48.200	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	45.812	47.969	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	45.920	48.203	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	45.792	48.022	PASS
n77(3550-3700)	30	50	641666	133@0	CP_QPSK	47.593	50.183	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_BPSK	45.806	48.182	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QPSK	45.726	48.138	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM16	46.075	48.249	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM64	45.896	48.061	PASS
n77(3550-3700)	30	50	645000	128@0	DFT_QAM256	45.821	47.973	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	47.523	49.963	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_BPSK	57.756	60.705	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QPSK	57.998	60.748	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM16	57.964	60.700	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM64	57.925	60.857	PASS
n77(3550-3700)	30	60	638668	162@0	DFT_QAM256	57.951	60.703	PASS
n77(3550-3700)	30	60	638668	162@0	CP_QPSK	57.787	60.727	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	57.781	60.732	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	58.046	60.758	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	57.640	60.654	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	57.778	60.869	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	57.999	60.845	PASS
n77(3550-3700)	30	60	641666	162@0	CP_QPSK	57.707	60.624	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_BPSK	57.897	60.863	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QPSK	58.197	60.725	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM16	57.687	60.609	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM64	57.990	60.901	PASS
n77(3550-3700)	30	60	644666	162@0	DFT_QAM256	58.083	60.974	PASS

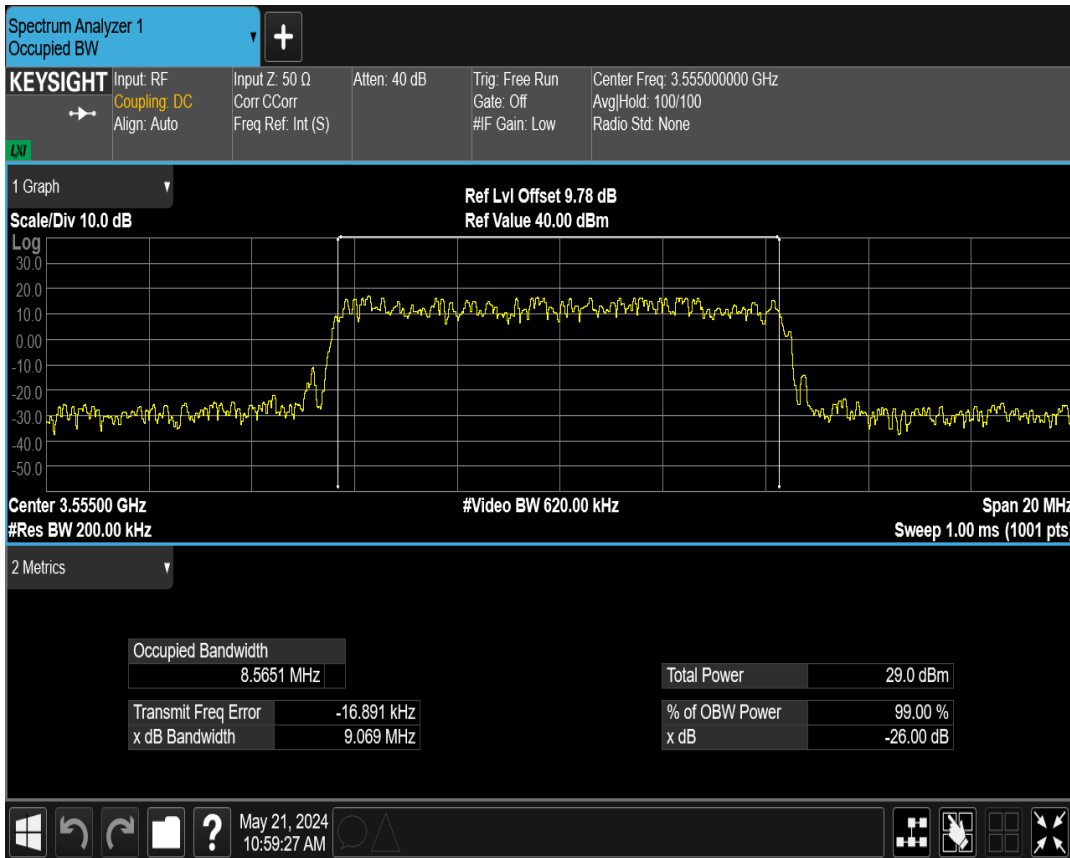
n77(3550-3700)	30	60	644666	162@0	CP_QPSK	57.841	60.781	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_BPSK	77.264	81.020	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QPSK	76.872	80.917	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM16	76.934	81.081	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM64	77.048	81.030	PASS
n77(3550-3700)	30	80	639334	216@0	DFT_QAM256	77.101	81.002	PASS
n77(3550-3700)	30	80	639334	217@0	CP_QPSK	77.548	80.977	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	77.609	80.959	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	77.481	80.842	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	77.288	81.164	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	77.420	81.163	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	77.334	81.157	PASS
n77(3550-3700)	30	80	641666	217@0	CP_QPSK	77.687	81.231	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_BPSK	77.462	80.761	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QPSK	77.025	81.300	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM16	77.172	80.641	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM64	76.957	81.068	PASS
n77(3550-3700)	30	80	644000	216@0	DFT_QAM256	77.262	80.781	PASS
n77(3550-3700)	30	80	644000	217@0	CP_QPSK	77.532	81.557	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_BPSK	85.366	90.025	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QPSK	85.792	90.342	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM16	85.896	89.858	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM64	85.736	90.471	PASS
n77(3550-3700)	30	90	639668	240@0	DFT_QAM256	86.003	89.935	PASS
n77(3550-3700)	30	90	639668	245@0	CP_QPSK	87.534	91.848	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	85.207	90.385	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	85.797	90.015	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	85.428	90.307	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	85.653	90.055	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	85.489	90.215	PASS
n77(3550-3700)	30	90	641666	245@0	CP_QPSK	87.512	91.550	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_BPSK	85.446	90.202	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QPSK	85.447	90.410	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM16	85.542	89.877	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM64	85.977	90.002	PASS
n77(3550-3700)	30	90	643666	240@0	DFT_QAM256	86.174	90.375	PASS
n77(3550-3700)	30	90	643666	245@0	CP_QPSK	87.668	91.858	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_BPSK	96.678	101.103	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	96.546	101.653	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM16	96.634	101.362	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM64	96.455	101.474	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QAM256	96.246	101.514	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	97.152	102.213	PASS

n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	96.202	101.060	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	96.301	101.017	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	96.608	101.524	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	96.825	101.660	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	95.858	100.104	PASS
n77(3550-3700)	30	100	641666	273@0	CP_QPSK	97.873	102.255	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_BPSK	96.587	101.277	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	96.617	101.540	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM16	96.716	101.060	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM64	96.870	101.459	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QAM256	96.605	101.520	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	97.576	102.392	PASS

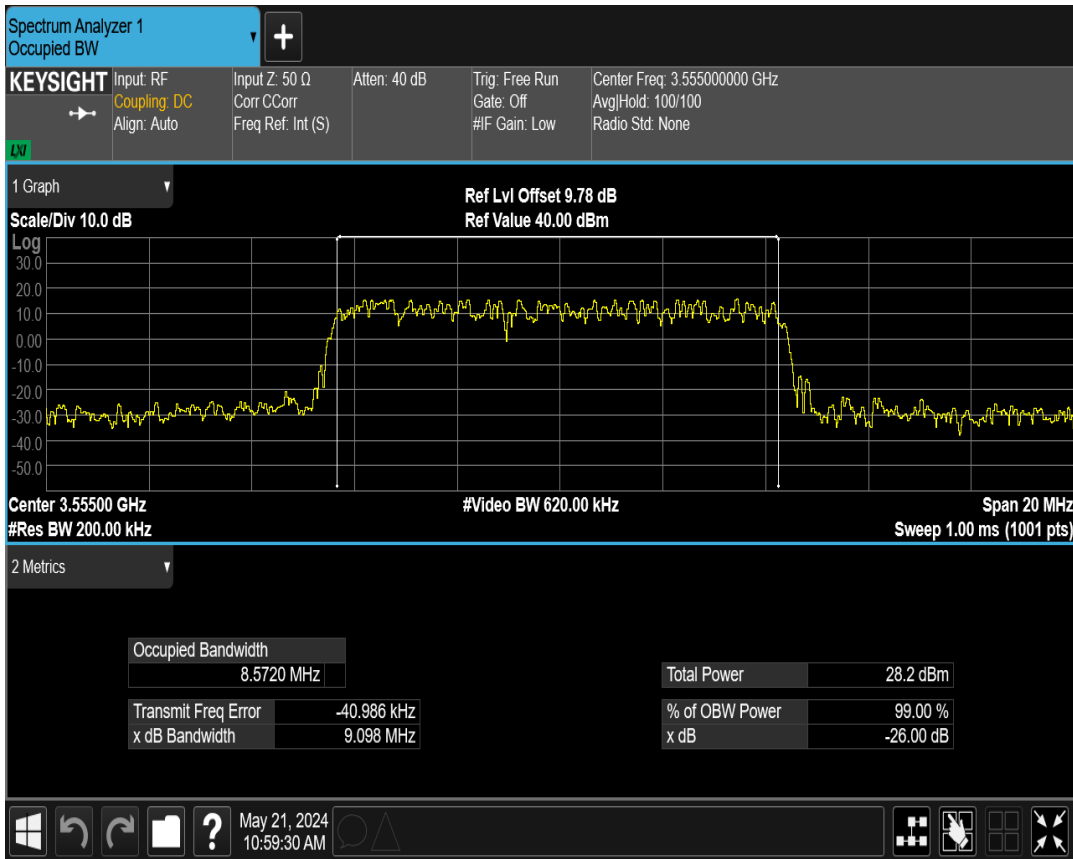
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=10MHz Channel=637000 RB=24@0



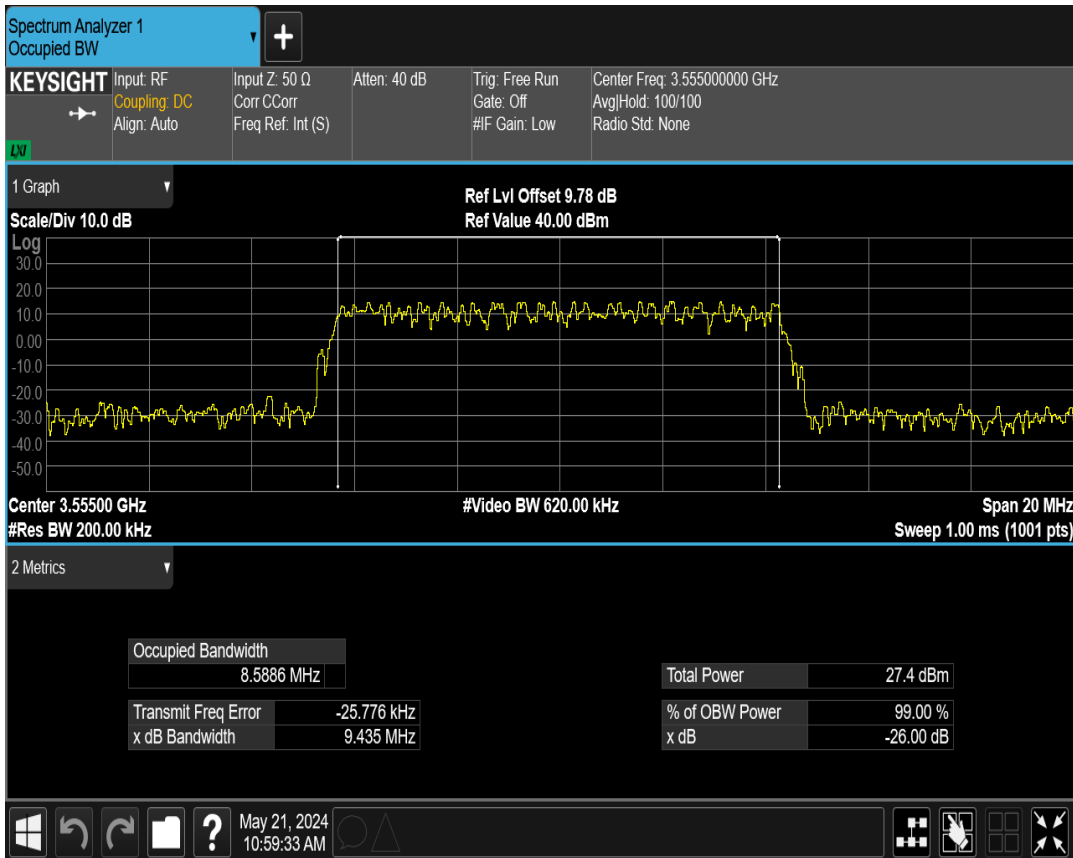
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=10MHz Channel=637000 RB=24@0



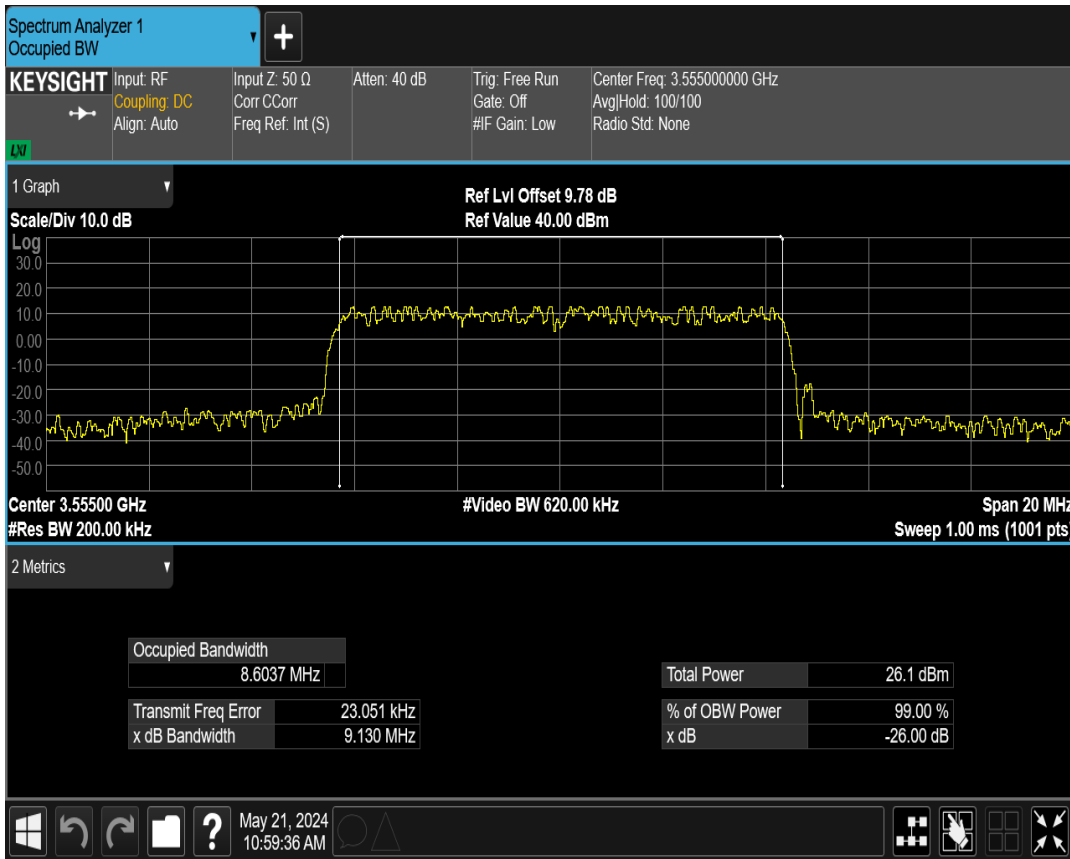
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=637000 RB=24@0



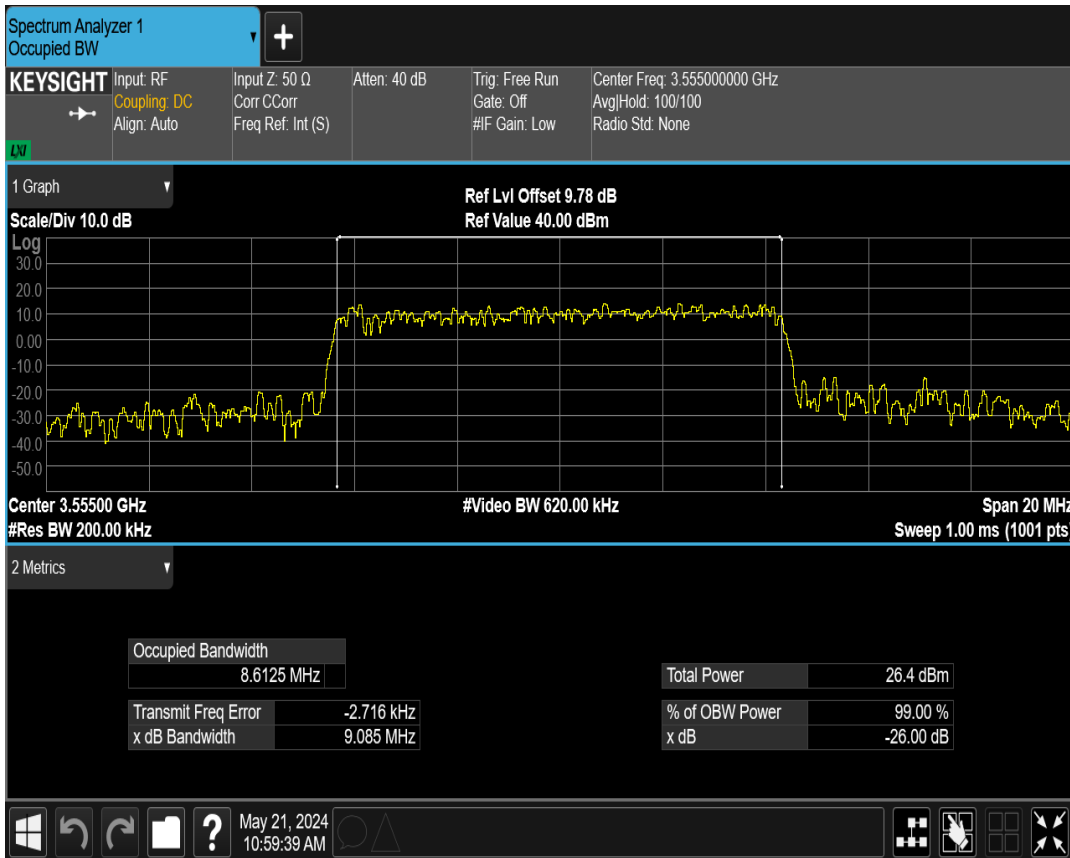
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n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=637000 RB=24@0

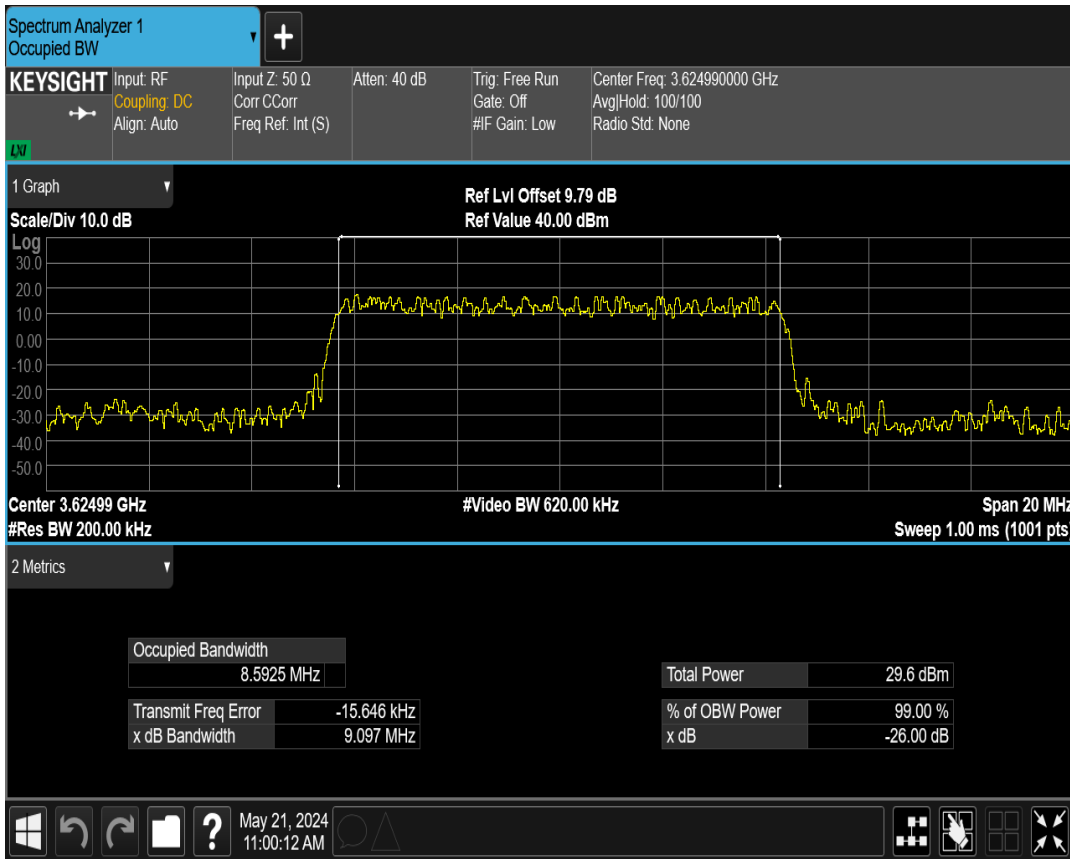


n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=637000 RB=24@0

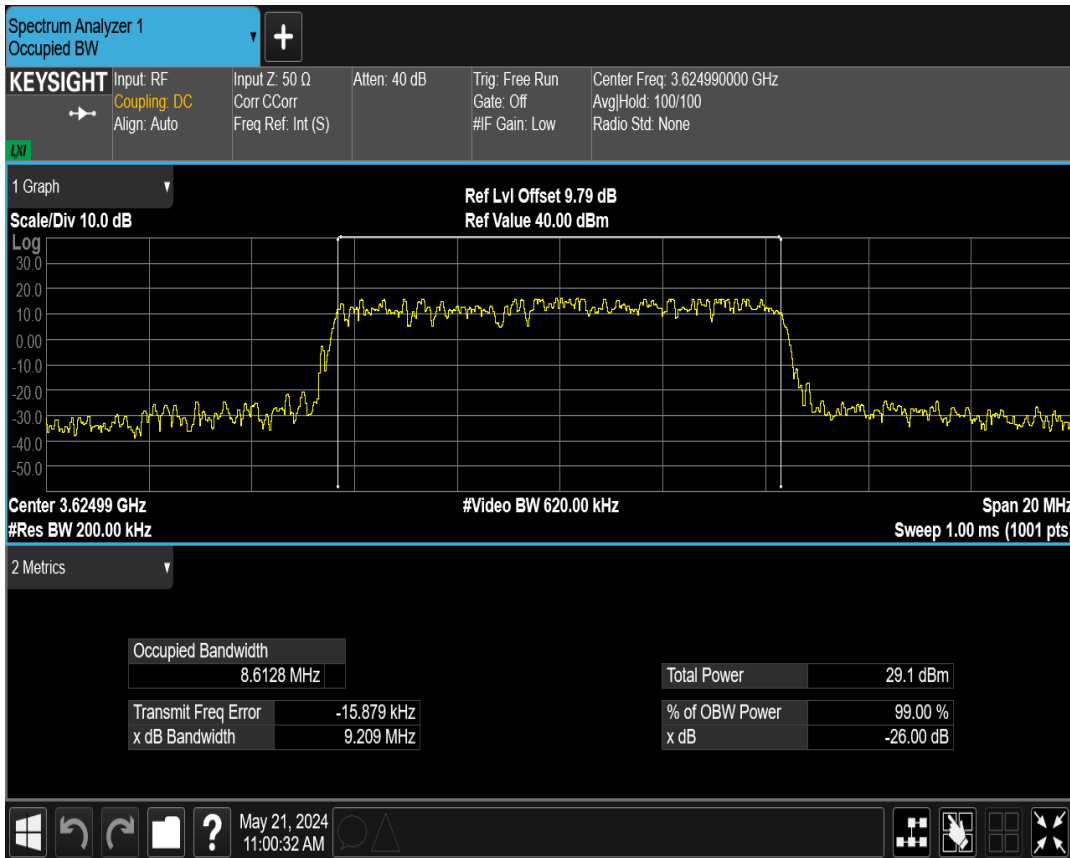




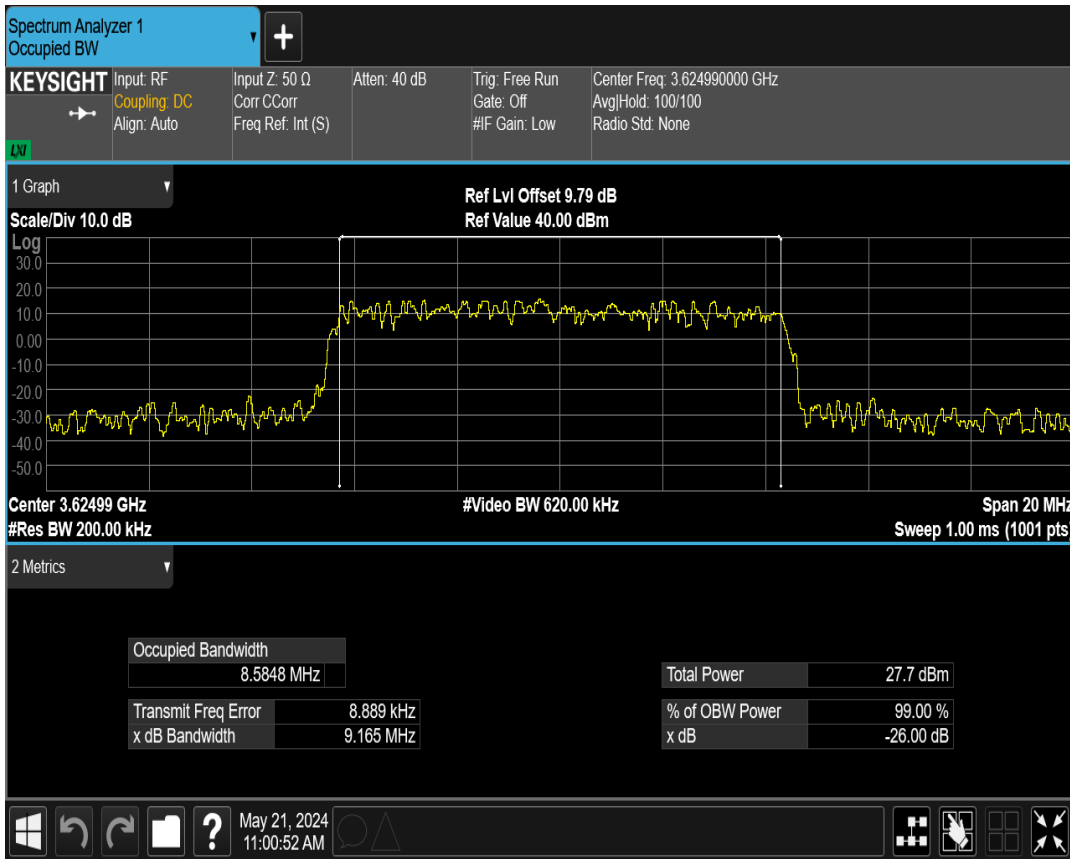
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=10MHz Channel=641666 RB=24@0



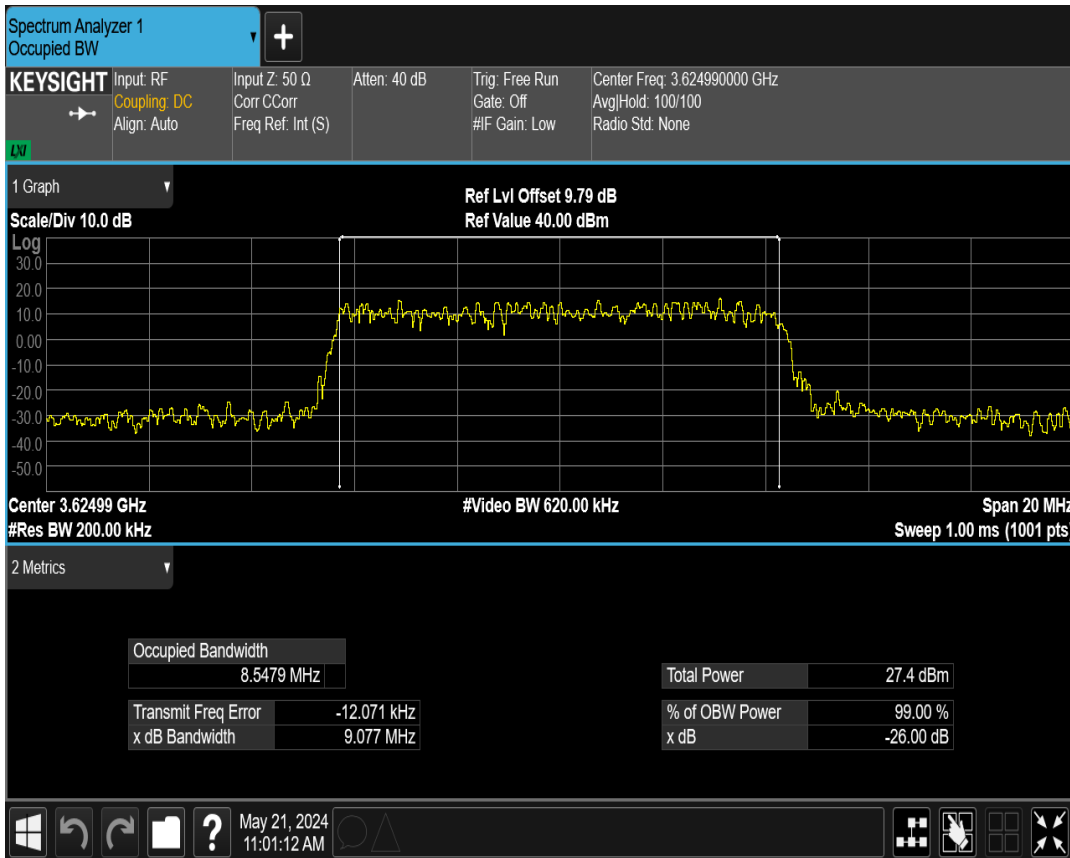
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=10MHz Channel=641666 RB=24@0



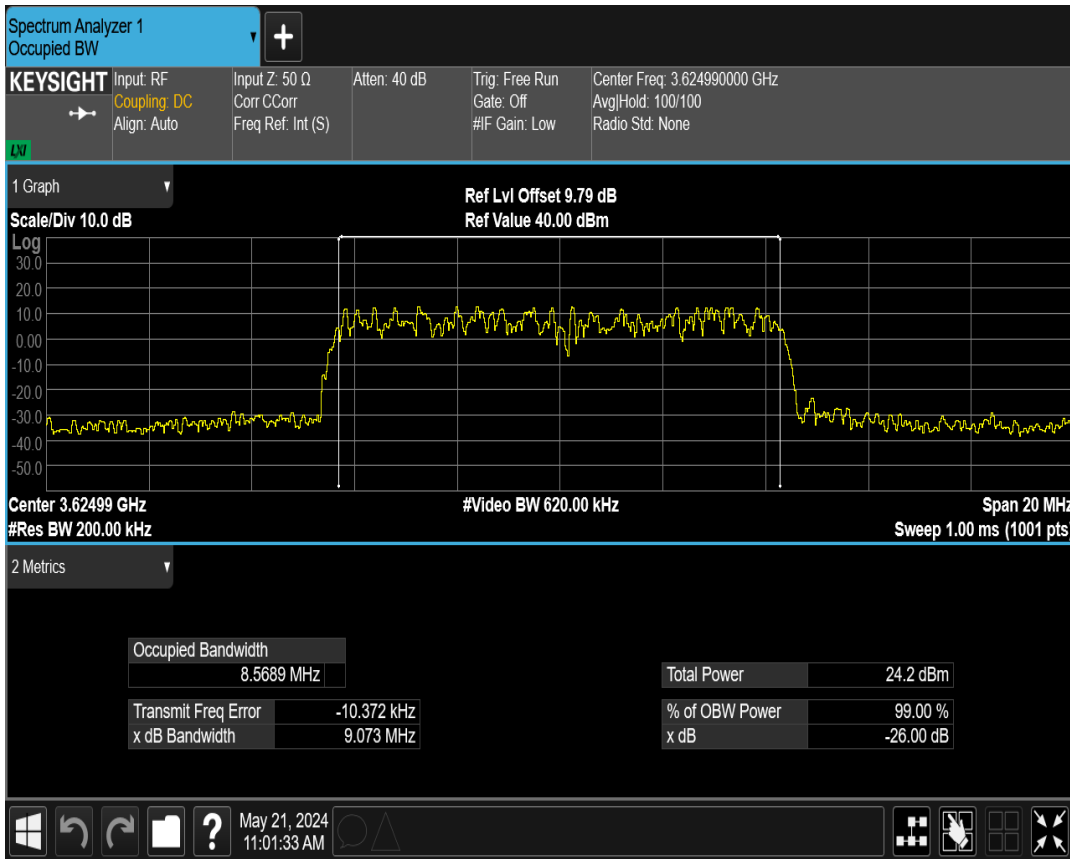
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=641666 RB=24@0



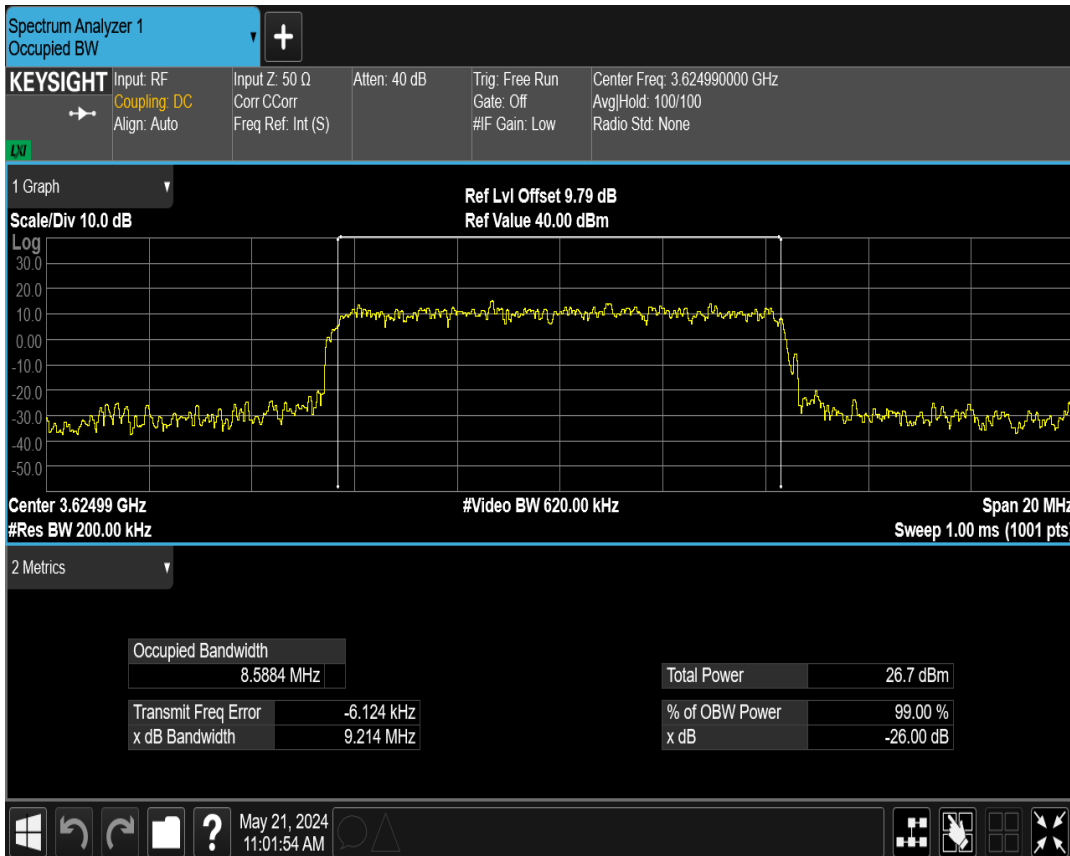
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=641666 RB=24@0



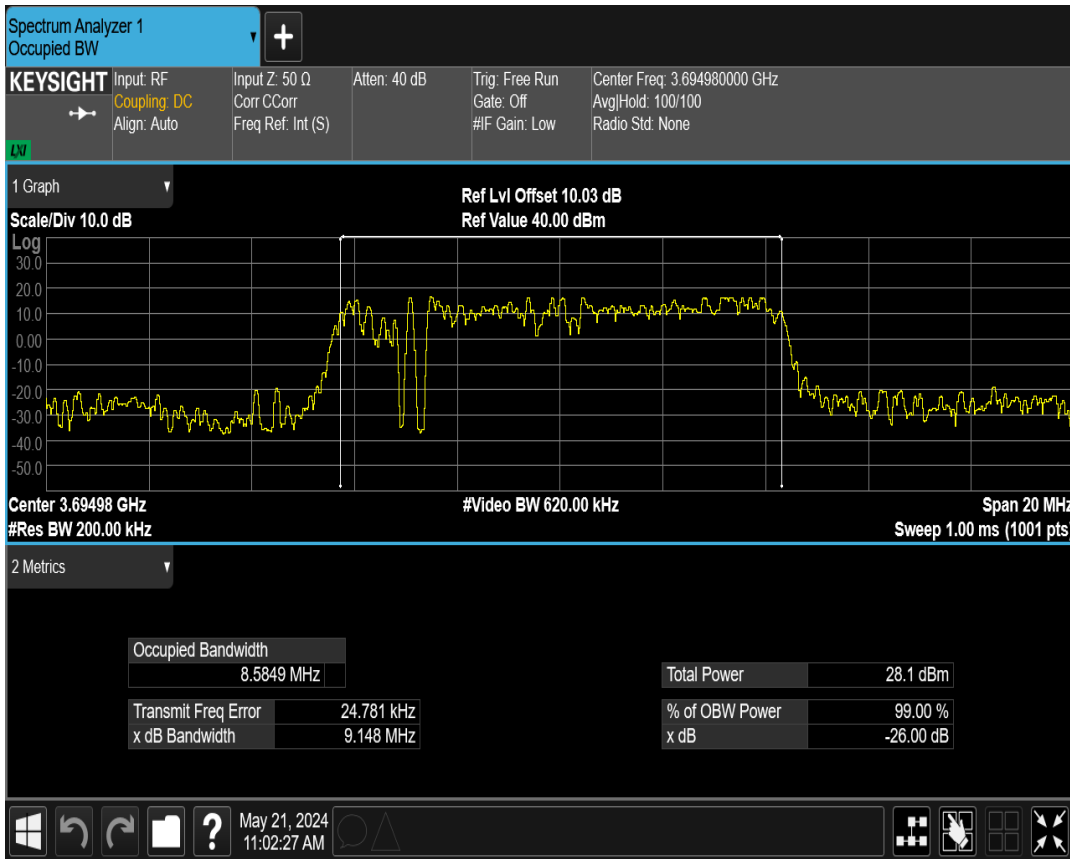
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=641666 RB=24@0



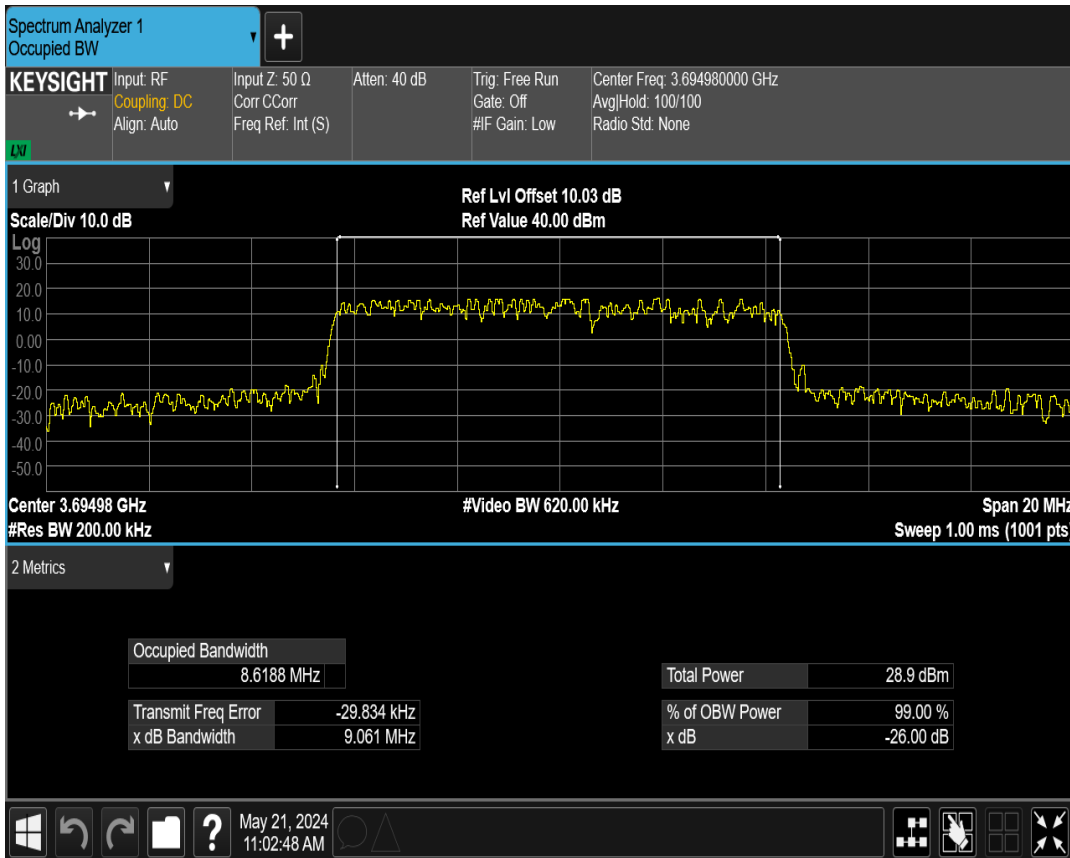
n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=641666 RB=24@0



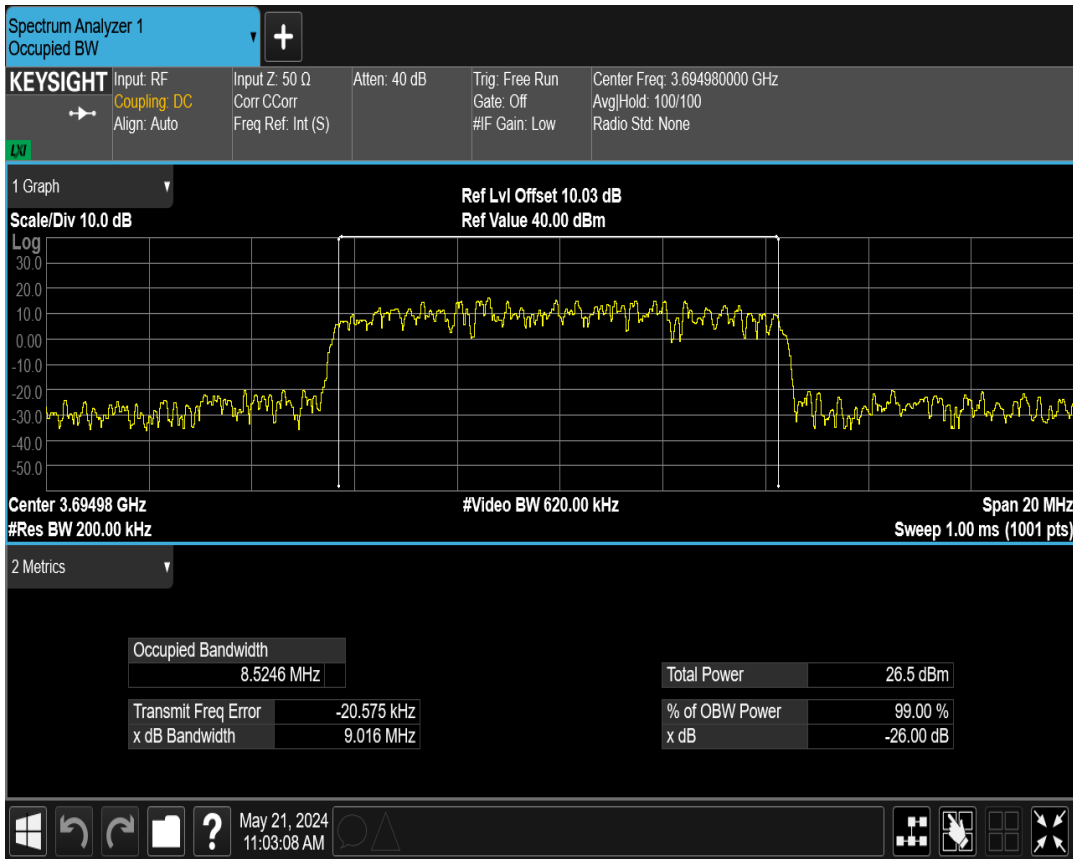
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=10MHz Channel=646332 RB=24@0



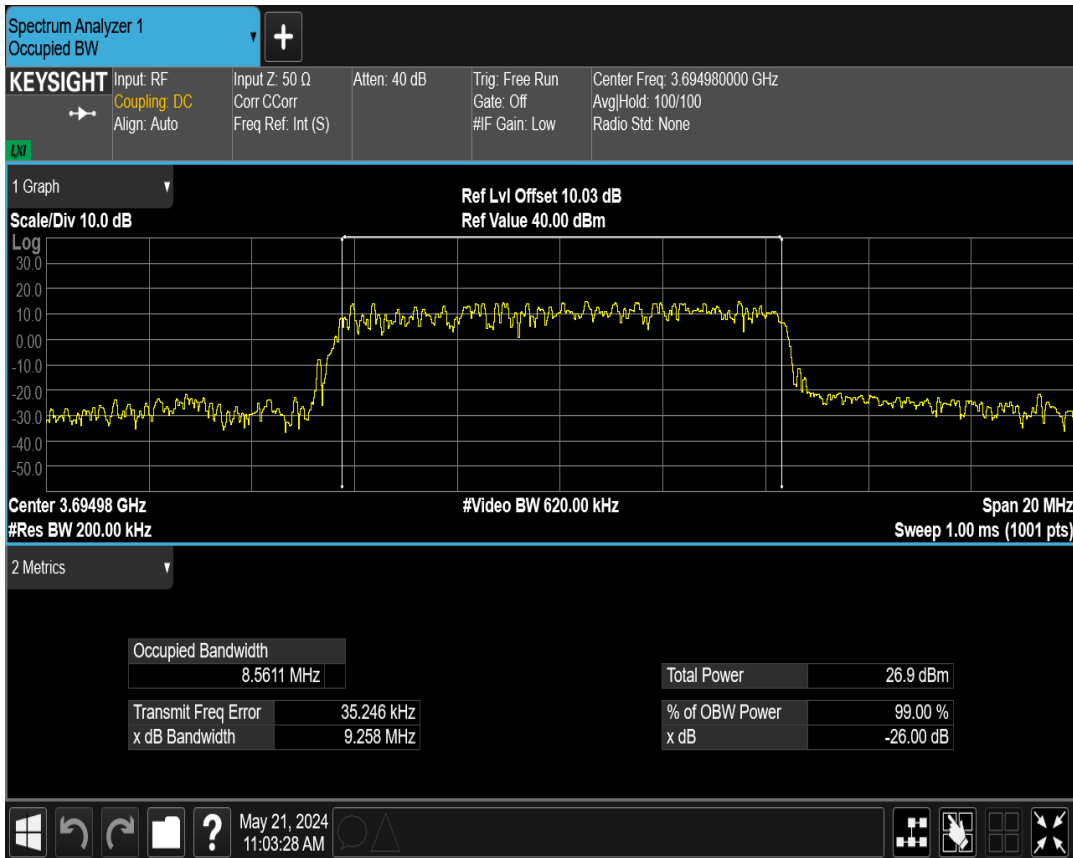
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=10MHz Channel=646332 RB=24@0



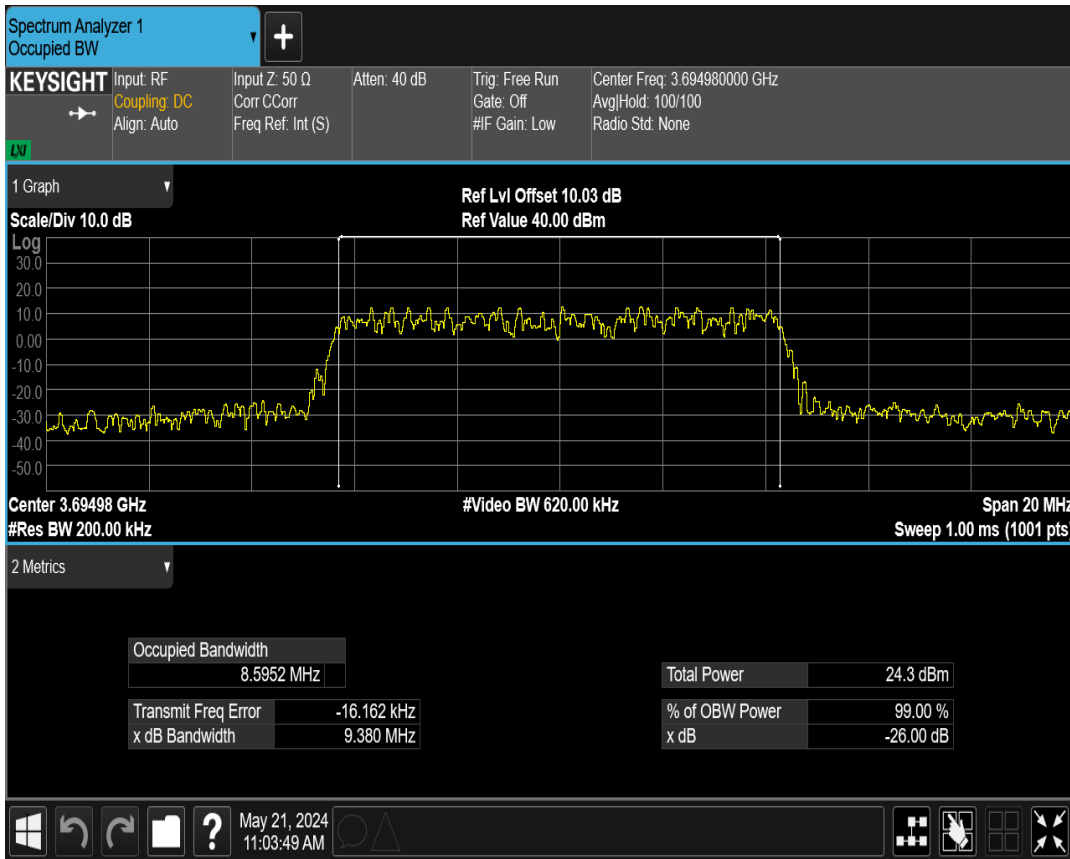
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=646332 RB=24@0



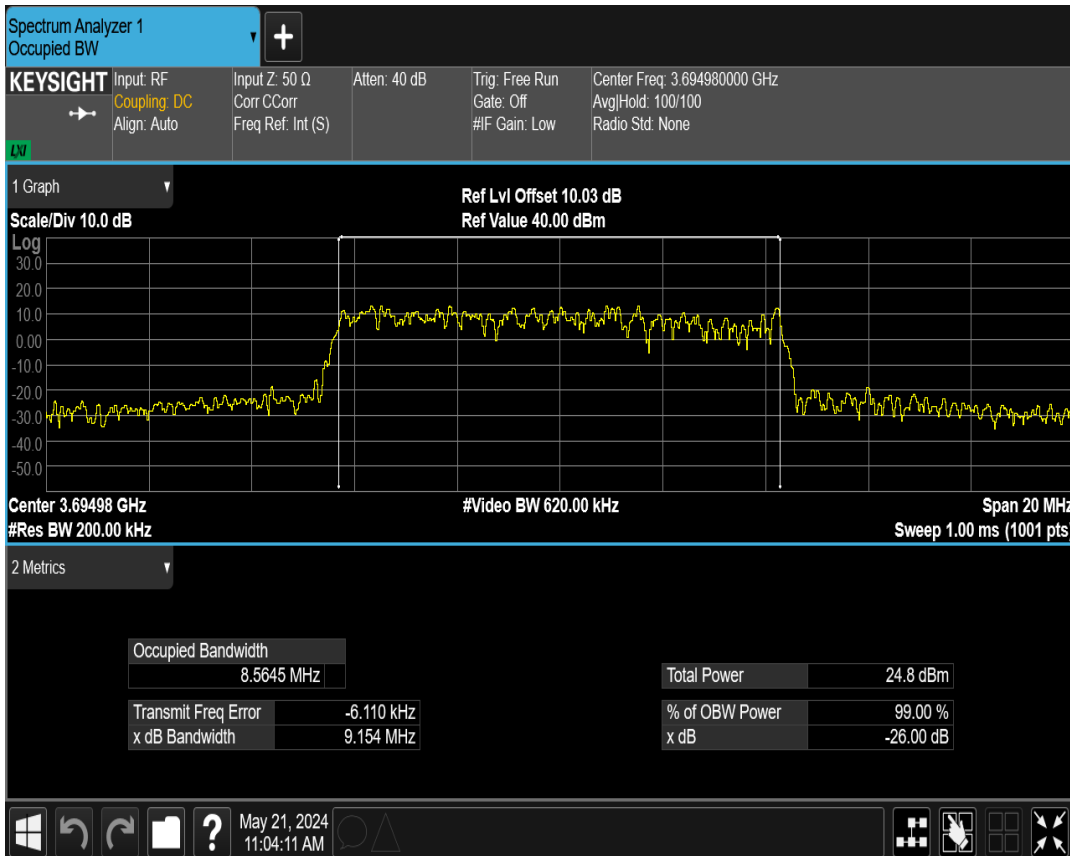
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=646332 RB=24@0



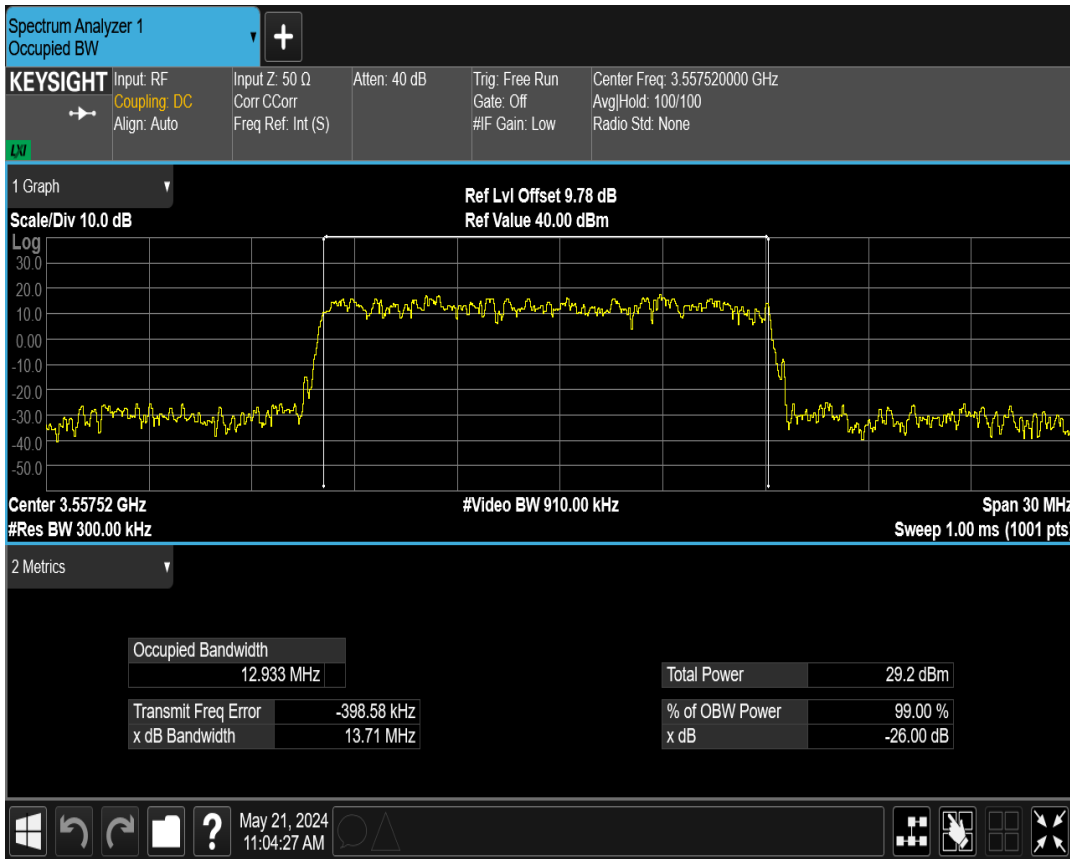
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=646332 RB=24@0



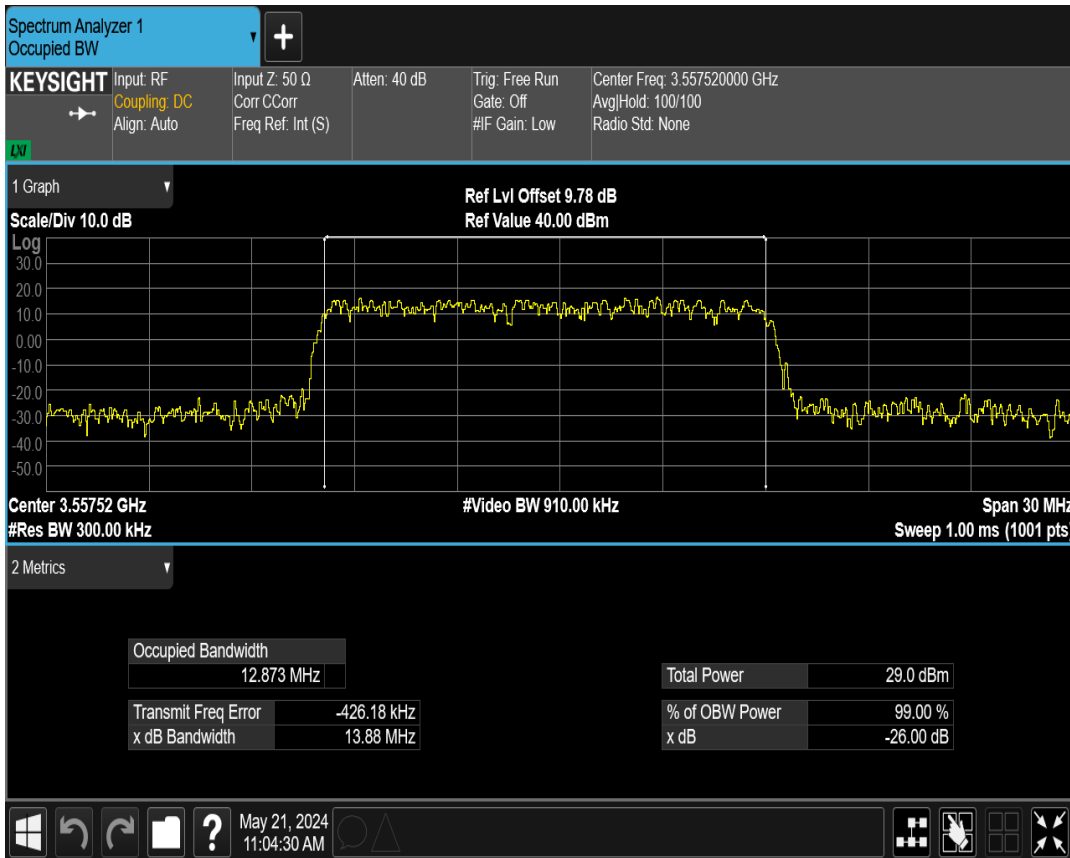
n77(3550-3700) SCS=30kHz CP\_QPSK BW=10MHz Channel=646332 RB=24@0



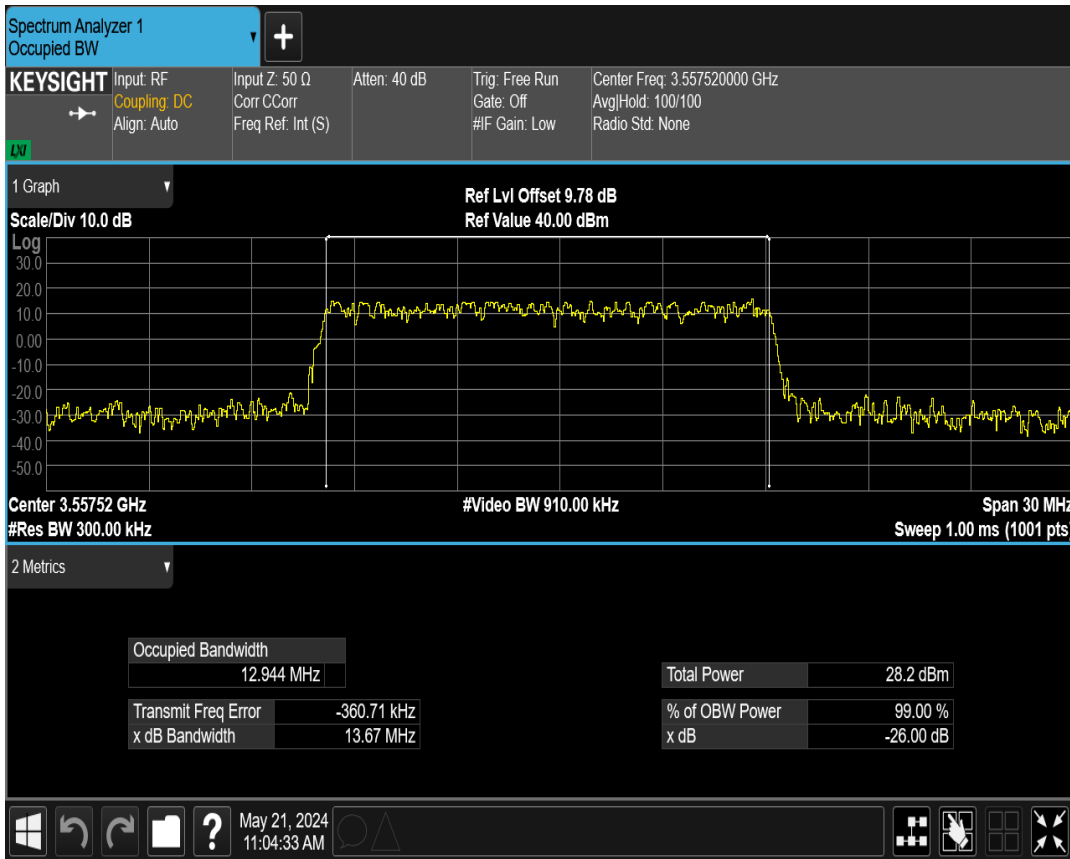
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=15MHz Channel=637168 RB=36@0



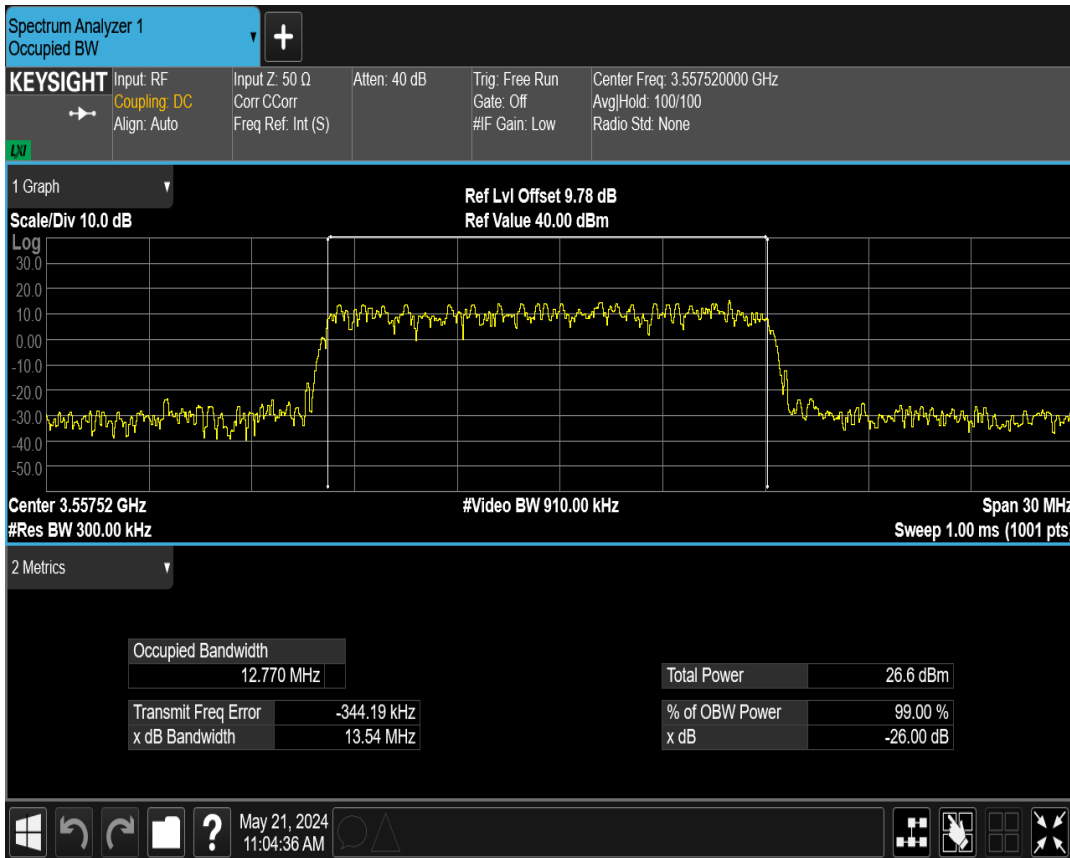
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=15MHz Channel=637168 RB=36@0



n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=637168 RB=36@0

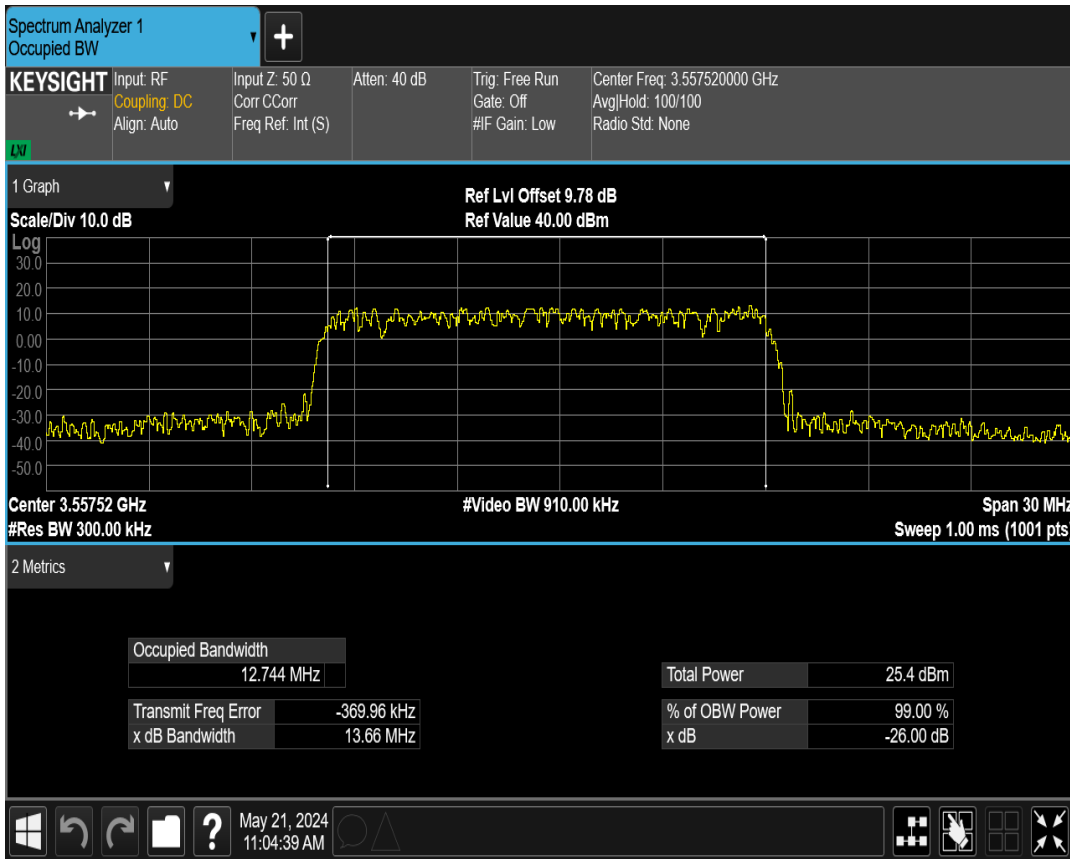


n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=637168 RB=36@0





n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=637168 RB=36@0



n77(3550-3700) SCS=30kHz CP\_QPSK BW=15MHz Channel=637168 RB=38@0

